Freetown

	Obs	<u>Exp</u>	SIR	95% CI	with Standardized incluence i	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	9	7.8	115.6	(52.8-219.5)	Male	4	5.4	nc	(nc-nc)
Female	1	2.6	nc	(nc-nc)	Female	5	4.4	114.0	(36.8-266.1)
Brain and Other Ner				,	Multiple Myeloma				,
Male	1	1.8	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)
Female	3	1.3	nc	(nc-nc)	Female	2	0.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>ıa</u>			
Male	0	0.2	nc	(nc-nc)	Male	7	4.6	150.7	(60.4-310.6)
Female	25	31.9	78.5	(50.8-115.8)	Female	1	3.6	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharyn:	<u>K</u>			
					Male	3	3.7	nc	(nc-nc)
Female	1	1.5	nc	(nc-nc)	Female	1	1.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	18	12.2	147.7	(87.5-233.4)					
Female	6	9.9	60.8	(22.2-132.4)	Female	5	3.3	150.7	(48.6-351.7)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	1	2.2	nc	(nc-nc)	Male	2	2.4	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	2	2.1	nc	(nc-nc)
Hodgkin Lymphoma	Į.				<u>Prostate</u>				
Male	0	0.8	nc	(nc-nc)	Male	32	33.3	96.0	(65.7-135.6)
Female	0	0.6	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	6	4.1	146.5	(53.5-318.8)	Male	1	2.0	nc	(nc-nc)
Female	2	2.2	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.4	nc	(nc-nc)	Male	0	1.4	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	2.8	nc	(nc-nc)	Male	0	1.4	nc	(nc-nc)
Female	3	1.9	nc	(nc-nc)	Female	4	4.3	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus	s, NOS			
Male	2	2.0	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	6	6.8	88.4	(32.3-192.4)
Lung and Bronchus					All Sites / Types				
Male	19	15.2	125.3	(75.4-195.7)	Male	117	114.0	102.6	(84.9-123.0)
Female	12	13.0	92.3	(47.6-161.2)	Female	86	101.2	85.0	(68.0-105.0)

Obs = observed case count; Exp = expected case count; SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Gardner

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 27 24.6 109.6 (72.2-159.4)13 14.6 88.88 (47.3-151.9)Male Male Female 8 9.1 87.5 (37.7-172.4)Female 4 11.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 (nc-nc) 1 3.8 Male 4.6 nc Male nc (nc-nc) Female 1 3.5 (nc-nc) Female 5 2.8 180.9 (58.3-422.2)nc Non-Hodgkin Lymphoma **Breast** Male 4 0.7 (nc-nc) Male 10 13.0 77.1 (36.9-141.8)nc Female 81 81.2 99.7 (79.2-123.9)Female 9 11.5 78.1 (35.6-148.2)Cervix Uteri Oral Cavity and Pharynx 9 8.8 101.9 (46.5-193.4)Male 2 4.1 Female 3.4 Female 4 nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 27 36.0 74.9 (49.4-109.0)(39.0-94.1)Female 22 35.4 62.2 Female 6 8.9 67.5 (24.6-146.8)**Pancreas Esophagus** 2 11 7.2 153.1 (76.3-274.0)Male 6.1 nc (nc-nc) Male 2 Female 7.7 Female 1.8 nc (nc-nc) 4 (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 1 2.1 76 89.8 84.6 nc (nc-nc) Male (66.7-105.9)Female 0 1.4 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 14 10.8 130.0 (71.0-218.1)Male 5 6.1 82.4 (26.6-192.4)Female 3 (nc-nc) Female 1 3.8 6.6 nc nc (nc-nc) Larynx **Testis** 5 3.6 3.8 132.5 (42.7 - 309.3)4 Male Male (nc-nc) nc 0 Female 1.0 (nc-nc) nc **Leukemia Thyroid** 4 8.0 3 3.4 Male nc (nc-nc) Male (nc-nc) nc Female 5 6.2 80.3 (25.9-187.3) Female 6 9.1 65.7 (24.0-142.9)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 5 5.1 97.3 (31.4-227.1)Female 1 1.8 Female 21 17.1 122.8 (76.0-187.7)nc (nc-nc) Lung and Bronchus All Sites / Types 44 89.8 (79.7-100.8) Male 45.6 96.5 (70.1-129.6)Male 289 321.9 Female 45 42.1 106.9 (78.0-143.0)Female 250 293.9 85.1 (74.8-96.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Georgetown Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 5 5 Male 6.7 74.8 (24.1-174.4)4.6 108.6 (35.0-253.3)Male 0 Female 2.4 nc (nc-nc) Female 4 3.8 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 (nc-nc) 3 Male 1.6 nc Male 1.1 nc (nc-nc) Female 2 1.2 (nc-nc) Female 0 0.7 nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 5 4.0 126.1 (40.6-294.4)nc 23 5 Female 27.7 82.9 (52.5-124.4)Female 3.3 153.4 (49.4 - 358.0)Cervix Uteri Oral Cavity and Pharynx 3.1 195.6 Male 6 (71.4-425.8)1 1 1.3 Female 1.3 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 10 10.4 95.9 (45.9-176.3)9 Female 9.0 99.6 (45.4-189.0)**Female** 4 2.9 (nc-nc) nc **Esophagus Pancreas** 2 2.1 4 1.9 Male nc (nc-nc) Male nc (nc-nc) 0 Female 1 0.5 nc (nc-nc) Female 1.9 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 1 0.7 Male 31 28.0 110.7 (75.2-157.1) nc (nc-nc)

Stomach

Testis

Thyroid

All Sites / Types

Male

Male

Male

Female

Female

Male

Female

Uteri Corpus and Uterus, NOS

Female

1

0

3

0

5

6

111

82

1.7

0.9

1.2

1.2

3.7

5.8

97.0

89.7

nc

nc

nc

nc

134.4

103.5

114.5

91.5

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(43.3-313.6)

(37.8-225.3)

(94.2-137.8)

(72.7-113.5)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(88.0-228.3)

(53.3-180.5)

•	Obs = obs	served case	count; Exp :	= expected	l case count;
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Female

Male

Male

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

Female

Female

Larynx

Leukemia

Kidney and Renal Pelvis

1

1

1

2

0

2

2

2

0

19

12

0.5

3.5

2.0

1.2

0.3

2.4

1.8

1.7

0.5

13.0

11.6

nc

nc

nc

nc

nc

nc

nc

nc

nc

146.2

103.3

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Gill

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs Ехр SIR 95% CI Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 2 0 1.6 1.0 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0.5 nc (nc-nc) Female 0 8.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.3 1 0.3 (nc-nc) Male nc (nc-nc) Male nc Female 0 0.2 Female 0 0.2 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 1 0.9 (nc-nc) nc nc Female 6 5.8 103.4 (37.7-225.0)Female 2 0.7 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 1 0.6 (nc-nc) Male nc 1 0 0.3 Female 0.3 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 4 2.4 nc (nc-nc) 0 0 Female 2.1 (nc-nc) **Female** 0.6 (nc-nc) nc nc **Pancreas Esophagus** 0 0 0.5 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0.1 (nc-nc) Female 1 0.4 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** 5 Male 0 0.1 5.9 84.3 (27.2-196.7)nc (nc-nc) Male Female 0 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 1 0.7 nc (nc-nc) Male 0 0.4 (nc-nc) nc Female 0 0.4 (nc-nc) Female 0 0.2 (nc-nc) nc nc Larynx **Testis** 1 0 0.2 0.3 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.1 (nc-nc) nc **Leukemia Thyroid** 0 0 0.2 Male 0.5 nc (nc-nc) Male (nc-nc) nc Female 0 0.4 nc (nc-nc) Female 0 0.7 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 0.4 nc (nc-nc) Female 0 0.1 Female 2 1.2 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 2.9 21.2 80.2 (46.7-128.4)Male 1 (nc-nc) Male 17 nc Female 4 2.5 nc (nc-nc) Female 17 19.2 88.7 (51.6-142.0)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Gloucester

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs 95% CI Obs SIR 95% CI Ехр SIR Exp Bladder, Urinary Melanoma of Skin 19 37 36.5 101.4 (71.4-139.8)21.8 87.1 (52.4-136.0)Male Male Female 13 14.1 92.0 (48.9-157.3)Female 20 18.1 110.7 (67.6-170.9)**Brain and Other Nervous System** Multiple Myeloma 6 6.8 88.1 5 5.7 87.1 Male (32.2-191.7)Male (28.1-203.2)Female 6 5.6 106.5 (38.9-231.7) Female 5 4.3 116.2 (37.5-271.2)Non-Hodgkin Lymphoma **Breast** Male 2 1.0 (nc-nc) Male 17 19.2 88.5 (51.5-141.7)nc Female 134 136.4 98.2 (82.3-116.3) Female 19 18.1 105.2 (63.3-164.4)Cervix Uteri Oral Cavity and Pharynx 19 14.0 135.7 (81.7-212.0) Male 5.7 104.7 7 104.6 Female 6 (38.2-227.9)Female 6.7 (41.9-215.6)Colon / Rectum Ovary Male 47 54.0 87.0 (64.0-115.8) 129.8 9 **Female** 70 53.9 (101.2-164.0)**Female** 14.7 61.3 (28.0-116.3)**Esophagus Pancreas** 9.5 116.1 (57.9-207.8)15 10.8 138.7 (77.6-228.8)Male 11 Male Female Female 1 2.8 nc (nc-nc) 13 11.8 110.3 (58.7-188.7)Hodgkin Lymphoma **Prostate** 4 2.8 Male 131 143.2 91.5 Male nc (nc-nc) (76.5-108.6)Female 6 2.1 279.2 (101.9-607.7)Kidney and Renal Pelvis Stomach Male 14 16.6 84.2 (46.0-141.2)Male 8 8.9 89.8 (38.7-177.0)Female 13 10.6 122.6 (65.2-209.7)Female 8 5.7 140.4 (60.5-276.7)Larynx **Testis** 10 5.9 169.0 5 (80.9 - 310.8)109.0 Male Male 4.6 (35.1-254.4)1 Female 1.7 nc (nc-nc) **Leukemia Thyroid** 13 111.5 5 99.7 Male 11.7 (59.3-190.6)Male 5.0 (32.1-232.7)Female 6 9.5 63.0 (23.0-137.1)Female 23 15.4 149.2 (94.5-223.9)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 11 8.1 136.6 (68.1-244.5) Female 2 2.9 Female 28 29.3 95.6 (63.5-138.2)nc (nc-nc) Lung and Bronchus All Sites / Types 77 490.5 103.2 Male 69.3 111.1 (87.7-138.9)Male 506 (94.4-112.6) Female 72 67.1 107.4 (84.0-135.2) Female 497 473.5 105.0 (95.9-114.6)

- Obs = observed case count; Exp = expected case count;
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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
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- nc = The SIR and 95% CI were not calculated when Obs < 5;

Goshen

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs Ехр SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 2 Male 1 8.0 1.3 nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.4 nc (nc-nc) Female 0.6 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.3 0 0.2 (nc-nc) Male nc (nc-nc) Male nc Female 0 0.2 Female 0 0.1 (nc-nc) nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.0 (nc-nc) Male 0 0.7 (nc-nc) nc nc Female 4 4.8 (nc-nc) Female 0 0.6 (nc-nc) nc nc Oral Cavity and Pharynx Cervix Uteri 0 Male 0.6 (nc-nc) nc 0 0.2 Female 0 0.2 Female (nc-nc) (nc-nc) nc nc Colon / Rectum Ovary Male 0 2.0 nc (nc-nc) 0 0.5 **Female** 1.6 (nc-nc) **Female** 0 (nc-nc) nc nc **Esophagus Pancreas** 1 0 0.4 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0 Female 0.1 nc (nc-nc) 0.3 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.1 Male 6 5.5 108.3 (39.5-235.7)(nc-nc) nc Female 0 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 0 0.6 nc (nc-nc) Male 0 0.3 nc (nc-nc) Female 0 0.3 (nc-nc) Female 0 0.2 (nc-nc) nc nc Larynx Testis 0 0 Male 0.2 Male 0.2 (nc-nc) (nc-nc) nc nc 0 Female 0.1 (nc-nc) nc **Leukemia Thyroid** 0 0.4 0 0.2 Male nc (nc-nc) Male nc (nc-nc) Female 0 0.3 nc (nc-nc) Female 2 0.6 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.3 nc (nc-nc) Female 0 0.1 (nc-nc) Female 1 nc 1.1 nc (nc-nc) Lung and Bronchus All Sites / Types 0 59.2 (29.5-106.0) Male 2.6 (nc-nc) Male 11 18.6 nc Female 1 2.0 nc (nc-nc) Female 8 15.5 51.6 (22.2-101.8)

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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Gosnold

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0bs Obs SIR 95% CI SIR 95% CI Ехр Exp Bladder, Urinary Melanoma of Skin Male 0 0.1 0 0.1 nc (nc-nc) Male nc (nc-nc) Female 0 0.0 nc (nc-nc) Female 0 0.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.0 0 0.0 Male nc (nc-nc) Male nc (nc-nc) Female 0 0.0 0 0.0 (nc-nc) Female nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 0 0.1 (nc-nc) nc nc Female 0 0.2 (nc-nc) Female 0 0.0 (nc-nc) nc nc Cervix Uteri Oral Cavity and Pharynx 0 0.0 Male (nc-nc) nc 0 0.0 0 0.0 Female Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary 0 0.2 Male nc (nc-nc) 0 **Female** 0 0.1 (nc-nc) **Female** 0.0 nc nc (nc-nc) **Pancreas Esophagus** 0 0 0.0 0.0 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.0 (nc-nc) Female 0.0 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** 0 0.0 Male 0 0.5 Male (nc-nc) (nc-nc) nc nc Female 0 0.0 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 1 0.1 (nc-nc) Male 0.0 nc (nc-nc) nc Female 0 0.0 (nc-nc) Female 0 0.0 (nc-nc) nc nc Larynx **Testis** 0 0.0 0 0.0 Male (nc-nc) Male (nc-nc) nc nc

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

Thyroid

All Sites / Types

0

0

0

1

0

Male

Female

Female

Male

Female

Uteri Corpus and Uterus, NOS

0.0

0.0

0.1

1.5

8.0

nc

nc

nc

nc

nc

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

nc

nc

nc

nc

nc

nc

nc

Obs = observed case count; Exp = expected case count;

0

0

0

0

0

0

0

Female

Male

Female

Liver and Intrahepatic Bile Ducts Male

Female

Male

Female

Lung and Bronchus

Leukemia

0.0

0.0

0.0

0.0

0.0

0.2

0.1

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Grafton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 9 14.5 62.0 (28.3-117.8)12 9.3 128.4 (66.2-224.2)Male Male 8 Female 5.4 148.7 (64.0-293.0)Female 10 8.1 122.9 (58.8-226.0)**Brain and Other Nervous System** Multiple Myeloma 0 (nc-nc) 3 2.3 (nc-nc) Male 3.1 nc Male nc Female 2 2.5 (nc-nc) Female 1 1.7 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.4 (nc-nc) Male 3 8.2 (nc-nc) nc nc 72 Female 57.7 124.7 (97.6-157.0)Female 9 7.3 123.3 (56.3-234.0)Cervix Uteri Oral Cavity and Pharynx 5.9 4 (nc-nc) Male nc 0 2.8 2.7 Female Female 4 (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 25 21.9 113.9 (73.7-168.2)Female 24 20.5 117.0 (74.9-174.1)Female 4 6.2 (nc-nc) nc **Esophagus Pancreas** 3 3 3.8 4.3 Male nc (nc-nc) Male nc (nc-nc) Female 3 Female 1 1.0 nc (nc-nc) 4.4 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 1 1.4 43 57.2 75.2 (54.4-101.2) nc (nc-nc) Male Female 1 1.2 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 8 7.0 114.5 (49.3-225.7)Male 1 3.6 (nc-nc) nc Female 5 4.3 115.8 (37.3-270.3)Female 3 2.1 nc (nc-nc) Larynx **Testis** 2.4 2 1 2.5 Male (nc-nc) Male (nc-nc) nc nc 1 Female 0.7 (nc-nc) nc **Leukemia Thyroid** 5.0 4 5 2.4 212.7 Male nc (nc-nc) Male (68.5-496.3)Female 3 3.9 nc (nc-nc) Female 7 7.7 91.1 (36.5-187.6)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1 3.4 nc (nc-nc) Female 2 1.1 Female 10 12.3 81.6 (39.1-150.1)nc (nc-nc) Lung and Bronchus All Sites / Types 31 201.2 85.5 Male 27.7 111.8 (75.9-158.6)Male 172 (73.2-99.3)

• Obs = observed case count; Exp = expected case count;

26.3

Female

23

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(55.4-131.3)

Shading indicates the statistical significance of the SIR at 95% level of probability;

87.5

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

202

194.5

103.9

(90.0-119.2)

Granby

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 7 2 6.5 107.6 (43.1-221.7)4.1 Male Male nc (nc-nc) 3 Female 2.2 nc (nc-nc) Female 4 3.3 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 (nc-nc) 0 1.0 (nc-nc) Male 1.3 nc Male nc Female 1 1.0 (nc-nc) Female 0 0.7 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 2 Male 0.2 (nc-nc) Male 3 3.6 (nc-nc) nc nc 31 Female 24.0 129.2 (87.8-183.4)Female 1 2.9 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 3 2.7 Male (nc-nc) nc 2 0 1.1 Female 1.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 8 9.8 81.4 (35.1-160.5)8 Female 8.2 97.6 (42.0-192.3)**Female** 0 2.5 (nc-nc) nc **Esophagus Pancreas** 2 2.0 1 1.7 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.4 nc (nc-nc) Female 1.8 nc (nc-nc) Hodgkin Lymphoma **Prostate** 0.6 Male 0 Male 22 26.6 82.7 (51.8-125.2) nc (nc-nc) Female 0 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach Male 4 3.1 nc (nc-nc) Male 1 1.6 (nc-nc) nc Female 2 1.8 (nc-nc) Female 2 8.0 (nc-nc) nc nc Larynx **Testis** 2 1 1.1 1.0 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 1 2.2 1.0 Male nc (nc-nc) Male 1 nc (nc-nc) Female 1 1.5 nc (nc-nc) Female 1 3.0 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.5 1 nc (nc-nc) Female 0 0.4 Female 6 5.2 115.2 (42.1-250.8)nc (nc-nc) Lung and Bronchus All Sites / Types (60.9-187.0) 14 81 90.6 89.4 Male 12.6 111.5 Male (71.0-111.2)Female 9 10.8 83.0 (37.9-157.6)Female 72 79.4 90.6 (70.9-114.2)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Granville

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs SIR 95% CI SIR 95% CI Ехр Exp Bladder, Urinary Melanoma of Skin 2 Male 1.5 0 1.0 nc (nc-nc) Male nc (nc-nc) Female 1 0.5 nc (nc-nc) Female 1 0.8 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.3 1 0.2 (nc-nc) Male nc (nc-nc) Male nc Female 0 0.2 Female 0 0.2 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 1 0.9 (nc-nc) nc nc Female 5 5.8 85.7 (27.6-200.0)Female 1 0.7 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 0 0.7 (nc-nc) Male nc Female 0 0.3 0 0.3 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 2.3 1 nc (nc-nc) 0 **Female** 3 1.9 (nc-nc) **Female** 0.6 (nc-nc) nc nc **Esophagus Pancreas** 0 0 0.5 Male 0.4 nc (nc-nc) Male nc (nc-nc) Female 0 0.1 (nc-nc) Female 0 0.4 (nc-nc) nc nc Hodgkin Lymphoma **Prostate** Male 0 0.1 4 (nc-nc) Male 6.4 (nc-nc) nc nc Female 1 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 0 8.0 (nc-nc) Male 1 0.4 (nc-nc) nc nc Female 1 0.4 (nc-nc) Female 0 0.2 (nc-nc) nc nc Larynx **Testis** 0 0.3 1 Male 0.2 (nc-nc) Male (nc-nc) nc nc 0 Female 0.1 (nc-nc) nc **Leukemia Thyroid** 0.5 0 0.3 Male 1 nc (nc-nc) Male (nc-nc) nc Female 1 0.4 nc (nc-nc) Female 0 8.0 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 0.4 nc (nc-nc) Female 0 0.1 Female 0 1.2 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types Male 0 3.0 (nc-nc) Male 14 21.7 64.5 (35.2-108.3)nc Female 1 2.5 nc (nc-nc) Female 16 18.8 85.2 (48.7-138.4)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Great Barrington

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	with Standardized incidence i	Obs	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	8	9.9	80.5	(34.7-158.6)	Male	7	5.5	126.5	(50.7-260.5)
Female	3	4.1	nc	(nc-nc)	Female	4	4.7	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	1	1.7	nc	(nc-nc)	Male	0	1.5	nc	(nc-nc)
Female	0	1.5	nc	(nc-nc)	Female	1	1.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>na</u>			
Male	0	0.3	nc	(nc-nc)	Male	5	5.0	100.4	(32.3-234.2)
Female	29	36.1	80.3	(53.8-115.4)	Female	4	5.2	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharyn	<u>x</u>			
					Male	4	3.5	nc	(nc-nc)
Female	2	1.4	nc	(nc-nc)	Female	3	1.8	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	14.4	97.1	(53.1-163.0)					
Female	16	16.2	98.5	(56.3-160.0)	Female	2	4.0	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	2.4	nc	(nc-nc)	Male	2	2.9	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)	Female	3	3.5	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	46	35.5	129.5	(94.8-172.7)
Female	0	0.6	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	1	4.2	nc	(nc-nc)	Male	3	2.4	nc	(nc-nc)
Female	3	2.9	nc	(nc-nc)	Female	1	1.8	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.5	nc	(nc-nc)	Male	2	1.0	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	3.1	nc	(nc-nc)	Male	0	1.2	nc	(nc-nc)
Female	4	2.7	nc	(nc-nc)	Female	1	3.7	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uteru	s, NOS			
Male	2	2.0	nc	(nc-nc)					
Female	1	8.0	nc	(nc-nc)	Female	5	7.7	65.2	(21.0-152.1)
Lung and Bronchus					All Sites / Types				
Male	20	18.1	110.5	(67.4-170.6)	Male	132	126.3	104.5	(87.4-123.9)
Female	19	18.8	101.3	(61.0-158.2)	Female	110	130.9	84.0	(69.1-101.3)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Greenfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 22.0 18 81.8 (48.4-129.2) 4 12.5 Male Male nc (nc-nc) Female 12 9.3 128.5 (66.3-224.4)Female 8 11.0 73.0 (31.4-143.9)**Brain and Other Nervous System** Multiple Myeloma 3 3 3.4 (nc-nc) Male 3.8 nc (nc-nc) Male nc 2 3.4 Female 0 2.9 Female nc (nc-nc) nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 0.6 (nc-nc) Male 7 11.2 62.3 (24.9-128.3)nc 94 Female 81.5 115.4 (93.2-141.2)Female 11 11.8 93.2 (46.5-166.7)Cervix Uteri Oral Cavity and Pharynx 10 7.7 130.3 (62.4-239.6)Male 8 3.3 241.2 (103.8-475.2) 4 4.2 Female Female (nc-nc) nc Colon / Rectum Ovary 22 32.0 68.8 (43.1-104.2)Male 9 100.0 Female 36 37.2 96.8 (67.8-134.1)**Female** 9.0 (45.6-189.8)**Esophagus Pancreas** 7 9 5.4 167.0 6.4 109.7 (43.9 - 225.9)Male (76.2-317.1)Male 2 8 Female 1.8 nc (nc-nc) Female 8.0 99.7 (42.9-196.4)Hodgkin Lymphoma **Prostate** 2 1.7 65 77.4 83.9 Male nc (nc-nc) Male (64.8-107.0)3 1.4 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 7 9.2 75.7 (30.3-156.0)Male 6 5.4 110.6 (40.4-240.6)Female 6.6 (nc-nc) Female 1 4.1 nc nc (nc-nc) Larynx **Testis** 3 3.3 4 2.7 Male (nc-nc) Male (nc-nc) nc nc 0 Female 1.0 (nc-nc) nc **Leukemia Thyroid** 3 7.0 3 2.7 Male nc (nc-nc) Male (nc-nc) nc Female 2 6.3 nc (nc-nc) Female 2 8.8 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 134.1 (49.0-291.9)6 4.5 Female 1 1.9 Female 17.0 64.5 (32.2-115.5)nc (nc-nc) 11 Lung and Bronchus All Sites / Types 45 39.9 87.0 (76.5-98.7)Male 112.7 (82.2-150.8) Male 244 280.3

• Obs = observed case count; Exp = expected case count;

41.9

Female

43

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(74.2-138.2)

Shading indicates the statistical significance of the SIR at 95% level of probability;

102.6

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

287

297.5

96.5

(85.6-108.3)

Groton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 7.4 5 13 176.3 (93.8-301.5)5.3 93.6 (30.2-218.4)Male Male 2 Female 2.5 nc (nc-nc) Female 4 4.5 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 4 1.9 (nc-nc) 0 1.2 Male nc Male nc (nc-nc) Female 1 1.4 (nc-nc) Female 0 0.8 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 7 Male 0 0.2 (nc-nc) Male 4.6 152.3 (61.0-313.9)nc Female 44 32.0 137.3 (99.8-184.4)Female 3 3.6 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2 3.5 Male nc (nc-nc) 1 2 1.4 Female 1.6 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 14 120.4 (65.8-202.1)11.6 Female Female 13 9.6 135.9 (72.3-232.4)0 3.3 (nc-nc) nc **Pancreas Esophagus** 2 1 2.3 2.1 Male nc (nc-nc) Male nc (nc-nc) Female Female 1 0.5 nc (nc-nc) 1 2.0 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 8.0 30 30.3 98.9 (66.7-141.2)nc (nc-nc) Male Female 0 (nc-nc) 0.6 nc Kidney and Renal Pelvis Stomach (70.6-363.0)Male 7 4.0 176.2 Male 1 1.9 (nc-nc) nc Female 4 2.2 (nc-nc) Female 1 1.0 (nc-nc) nc nc Larynx **Testis** 0 1.3 4 1.5 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 2 2.8 0 Male nc (nc-nc) Male 1.5 (nc-nc) nc Female 0 2.1 nc (nc-nc) Female 9 4.6 195.1 (89.0-370.4)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.9 nc (nc-nc) Female 1 0.5 Female 10 152.0 (72.8-279.6)nc (nc-nc) 6.6 Lung and Bronchus All Sites / Types

• Obs = observed case count; Exp = expected case count;

14.3

12.4

5

8

Male

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(11.3-81.8)

(27.8-127.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

35.1

64.5

• nc = The SIR and 95% CI were not calculated when Obs < 5;

105

115

Male

Female

108.3

100.6

96.9

114.3

(79.3-117.3)

(94.4-137.2)

Groveland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 8 5.9 136.7 (58.9 - 269.4)4 3.8 Male Male nc (nc-nc) 0 Female 2.0 nc (nc-nc) Female 4 3.1 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 3 (nc-nc) 0 1.0 (nc-nc) Male 1.3 nc Male nc Female 0 1.0 (nc-nc) Female 2 0.6 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 1 3.3 (nc-nc) nc nc Female 26 22.8 114.2 (74.6-167.3)Female 1 2.7 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2.5 Male 1 (nc-nc) nc 1 1 1.0 Female 1.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 10 8.9 112.2 (53.7-206.3)9 Female 7.5 120.4 (55.0-228.6)**Female** 3 2.4 (nc-nc) nc **Esophagus Pancreas** 3 1 1.8 Male 1.6 nc (nc-nc) Male nc (nc-nc) 0 2 Female 0.4 nc (nc-nc) Female 1.6 nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 0.5 Male 24 24.1 99.7 (63.8-148.3)nc (nc-nc) Female 0 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach 2 Male 1 2.9 nc (nc-nc) Male 1.5 (nc-nc) nc Female 1 1.6 (nc-nc) Female 0 8.0 (nc-nc) nc nc Larynx **Testis** 0.9 1 1.0 1 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 1 2.0 (nc-nc) 2 1.0 Male nc Male (nc-nc) nc Female 2 1.5 nc (nc-nc) Female 5 3.0 167.3 (53.9-390.3)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.4 1 nc (nc-nc) 7 Female 0 0.4 Female 145.9 (58.4-300.6)nc (nc-nc) 4.8 Lung and Bronchus All Sites / Types 88 82.8 Male 15 11.4 131.4 (73.5-216.7)Male 106.2 (85.2-130.9)

• Obs = observed case count; Exp = expected case count;

9.8

Female

11

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(56.0-201.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

112.4

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

78

74.0

105.4

(83.3-131.6)

Hadley

	<u>Obs</u>	<u>Exp</u>	SELVED AND EX	95% CI	, with Standardized incluence K	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary		====		<u></u>	Melanoma of Skin				<u></u>
Male	5	7.3	68.8	(22.2-160.6)	Male	3	3.9	nc	(nc-nc)
Female	2	2.8	nc	(nc-nc)	Female	0	3.1	nc	(nc-nc)
Brain and Other Ner				(/	Multiple Myeloma				(, , ,
Male	0	1.2	nc	(nc-nc)	Male	3	1.1	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	1	0.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
 Male	1	0.2	nc	(nc-nc)	Male	3	3.6	nc	(nc-nc)
Female	21	24.0	87.4	(54.1-133.5)	Female	9	3.4	261.9	(119.5-497.1)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	3	2.4	nc	(nc-nc)
Female	0	0.9	nc	(nc-nc)	Female	1	1.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	11	10.4	105.8	(52.7-189.3)					
Female	9	10.8	83.1	(37.9-157.8)	Female	3	2.6	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	1	1.7	nc	(nc-nc)	Male	1	2.1	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	2	2.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	0.5	nc	(nc-nc)	Male	24	24.9	96.3	(61.7-143.3)
Female	0	0.4	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	1	2.9	nc	(nc-nc)	Male	2	1.8	nc	(nc-nc)
Female	2	1.9	nc	(nc-nc)	Female	3	1.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.1	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	2.2	nc	(nc-nc)	Male	1	8.0	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	5	2.5	202.4	(65.2-472.4)
Liver and Intrahepa	<u>tic Bile Du</u>	<u>ıcts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	2	1.4	nc	(nc-nc)					
Female	1	0.6	nc	(nc-nc)	Female	2	5.1	nc	(nc-nc)
Lung and Bronchus	=				All Sites / Types				
Male	7	13.1	53.4	(21.4-110.0)	Male	79	90.0	87.7	(69.5-109.4)
Female	10	12.4	80.3	(38.5-147.8)	Female	84	87.1	96.4	(76.9-119.4)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Halifax

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 7 8.2 85.3 (34.2-175.7)4 5.0 Male Male nc (nc-nc) 3 Female 3.0 nc (nc-nc) Female 3 4.2 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 3 1.3 (nc-nc) Male 1.6 nc (nc-nc) Male nc 1 1.3 Female 1 0.9 Female (nc-nc) nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 7 Male 0 0.2 (nc-nc) Male 4.4 158.4 (63.4 - 326.3)nc 27 Female 31.4 86.1 (56.7-125.2)Female 6 4.0 149.7 (54.7 - 325.9)Cervix Uteri Oral Cavity and Pharynx 7 3.2 217.5 (87.1-448.2)Male 0 1.4 0 1.5 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 12.2 90.0 (44.8-161.0) 11 Female 15 11.4 131.4 (73.5-216.8)**Female** 5 3.3 149.6 (48.2 - 349.0)**Esophagus** <u>Pancreas</u> 2 2.2 2.5 1 Male nc (nc-nc) Male nc (nc-nc) 2 2.5 Female 0 0.6 nc (nc-nc) Female nc (nc-nc) Hodgkin Lymphoma **Prostate** 1 0.7 25 32.5 76.9 (49.7-113.5)Male nc (nc-nc) Male 0 0.5 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 6 3.8 157.2 (57.4-342.1)Male 3 2.0 (nc-nc) nc Female 8 2.4 334.9 (144.2-659.9)Female 1 1.2 (nc-nc) nc Larynx **Testis** 0 1.4 1 1.2 Male (nc-nc) Male (nc-nc) nc nc Female 1 0.4 (nc-nc) nc **Leukemia Thyroid** 3 2.7 0 1.2 Male nc (nc-nc) Male (nc-nc) nc Female 3 2.1 nc (nc-nc) Female 1 3.8 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1 1.8 nc (nc-nc) Female 1 0.6 Female 9 133.0 (60.7-252.5)nc (nc-nc) 6.8 Lung and Bronchus All Sites / Types Male 12 15.6 76.9 (39.7-134.3)Male 104 111.8 93.0 (76.0-112.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);

14.9

Female

21

• 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(87.2-215.5)

Shading indicates the statistical significance of the SIR at 95% level of probability;

141.0

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

123

106.2

115.8

(96.2-138.1)

Hamilton

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, with Standardized incluence	<u>Obs</u>	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	4	7.9	nc	(nc-nc)	Male	6	5.1	118.6	(43.3-258.2)
Female	2	2.5	nc	(nc-nc)	Female	6	4.0	148.6	(54.3-323.5)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	3	1.7	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	1	1.3	nc	(nc-nc)	Female	0	0.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	1	0.2	nc	(nc-nc)	Male	1	4.4	nc	(nc-nc)
Female	25	28.8	86.8	(56.1-128.1)	Female	5	3.4	145.4	(46.9-339.4)
Cervix Uteri					Oral Cavity and Pharyr	<u>1X</u>			
					Male	6	3.2	186.6	(68.1-406.2)
Female	2	1.4	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	11.9	117.7	(64.3-197.5)					
Female	16	9.5	168.6	(96.3-273.8)	Female	2	3.0	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	2.1	nc	(nc-nc)	Male	0	2.4	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	7	2.1	339.3	(135.9-699.2)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	8.0	nc	(nc-nc)	Male	34	31.0	109.5	(75.8-153.0)
Female	0	0.6	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	1	3.8	nc	(nc-nc)	Male	1	2.0	nc	(nc-nc)
Female	3	2.1	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.3	nc	(nc-nc)	Male	4	1.3	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	2.7	184.2	(59.4-429.8)	Male	2	1.3	nc	(nc-nc)
Female	2	1.9	nc	(nc-nc)	Female	1	3.9	nc	(nc-nc)
Liver and Intrahepat	<u>tic Bile Du</u>	<u>icts</u>			Uteri Corpus and Uteru	us, NOS			
Male	0	1.8	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	5	6.1	82.4	(26.6-192.3)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	4	15.1	nc	(nc-nc)	Male	97	109.1	88.9	(72.1-108.5)
Female	5	12.5	39.9	(12.9-93.1)	Female	93	94.4	98.5	(79.5-120.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Hampden

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs Ехр SIR 95% CI Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 5 3 6.0 83.7 (27.0-195.4)3.7 Male Male nc (nc-nc) 2 Female 2.2 nc (nc-nc) Female 1 2.9 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 1.2 0 1.0 (nc-nc) Male nc (nc-nc) Male nc Female 2 0.9 Female 0 0.7 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 1 3.2 (nc-nc) nc nc 21 Female 22.5 93.5 (57.8-142.9)Female 2 2.8 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 3 2.5 (nc-nc) Male nc 2 2 1.1 Female 1.0 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 8 9.0 89.1 (38.4-175.6) (83.4-268.0) 2 Female 13 8.3 156.7 **Female** 2.4 nc (nc-nc) **Pancreas Esophagus** 0 1 1.8 Male 1.6 nc (nc-nc) Male nc (nc-nc) 0 2 Female 0.4 nc (nc-nc) Female 1.8 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.5 18 24.5 73.4 (43.5-116.0)nc (nc-nc) Male Female 0 0.3 (nc-nc) nc Kidney and Renal Pelvis Stomach 2 Male 4 2.9 nc (nc-nc) Male 1.5 (nc-nc) nc Female 1 1.7 (nc-nc) Female 0 0.9 (nc-nc) nc nc Larynx **Testis** 0 1 1.0 0.7 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 0 2.0 0 0.9 Male nc (nc-nc) Male nc (nc-nc) Female 1 1.5 nc (nc-nc) Female 2 2.6 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 1.4 nc (nc-nc) Female 0 0.4 Female 4 4.9 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 10 82.7 73.8 (56.4-94.8)Male 11.5 87.1 (41.7-160.2)Male 61 Female 12 10.2 117.4 (60.6-205.1)Female 73 75.4 96.8 (75.9-121.8)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Hancock

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs SIR 95% CI SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin Male 1 0 0.7 1.1 nc (nc-nc) Male nc (nc-nc) Female 0 0.3 nc (nc-nc) Female 0 0.5 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma Male 0 0.2 0 0.2 (nc-nc) nc (nc-nc) Male nc Female 0 0.2 Female 0 0.1 nc (nc-nc) (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 0 0.6 (nc-nc) nc nc 2 Female 3.7 (nc-nc) Female 0 0.5 (nc-nc) nc nc Oral Cavity and Pharynx Cervix Uteri 0 0.4 Male (nc-nc) nc 0 0.2 Female 0 0.2 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary 1 Male 1.6 nc (nc-nc) Female Female 1 1.3 0 0.4 (nc-nc) nc (nc-nc) nc **Esophagus** <u>Pancreas</u> 1 0 0.3 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 Female Female 0.1 nc (nc-nc) 1 0.3 (nc-nc) nc Hodgkin Lymphoma **Prostate** 2 Male 0 0.1 Male 4.6 nc (nc-nc) (nc-nc) nc Female 0 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 1 0.5 nc (nc-nc) Male 0.3 nc (nc-nc) Female 0 0.3 (nc-nc) Female 1 0.1 (nc-nc) nc nc Larynx **Testis** 0 0 Male 0.2 0.1 (nc-nc) Male (nc-nc) nc nc 0.0 Female 0 (nc-nc) nc **Leukemia Thyroid** 0 0 0.2 Male 0.4 nc (nc-nc) Male nc (nc-nc) Female 1 0.2 nc (nc-nc) Female 0 0.4 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.2 nc (nc-nc) Female 0 0.1 Female 1 8.0 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 0 7 15.2 46.2 (18.5-95.2)Male 2.1 nc (nc-nc) Male Female 1 1.7 nc (nc-nc) Female 9 12.4 72.8 (33.2-138.1)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Hanover

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 10 12.0 83.2 (39.8-153.0)11 8.1 136.6 (68.1-244.5)Male Male 8 Female 4.8 165.7 (71.4-326.6)Female 8 7.0 113.6 (48.9-223.9)**Brain and Other Nervous System** Multiple Myeloma 1 2.7 (nc-nc) 2 2.0 Male nc Male nc (nc-nc) Female 3 2.3 (nc-nc) Female 0 nc 1.5 (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.4 (nc-nc) Male 6 7.0 86.0 (31.4-187.3)nc Female 40 52.9 75.6 (54.0-103.0)Female 6 6.5 92.6 (33.8-201.6)Cervix Uteri Oral Cavity and Pharynx 110.8 6 5.4 (40.5-241.3)Male 2 2.4 1 2.5 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 24 18.6 129.1 (82.7-192.1)Female 7 Female 22 18.3 120.0 (75.2-181.6)5.6 125.2 (50.2-258.1)**Pancreas Esophagus** 3 3 3.4 3.7 Male nc (nc-nc) Male nc (nc-nc) 3 Female 5 Female 0.9 nc (nc-nc) 4.0 125.8 (40.6-293.6)Hodgkin Lymphoma **Prostate** Male 1 1.2 52 51.3 101.3 nc (nc-nc) Male (75.6-132.8)Female 0 0.9 (nc-nc) nc Kidney and Renal Pelvis Stomach 2 Male 3 6.2 nc (nc-nc) Male 3.0 (nc-nc) nc Female 7 3.9 179.0 (71.7-368.8)Female 0 1.9 (nc-nc) nc Larynx **Testis** 3 2.2 2 2.0 Male (nc-nc) Male (nc-nc) nc nc 1 Female 0.6 (nc-nc) nc **Leukemia Thyroid** 4 2 2.1 Male 4.3 nc (nc-nc) Male nc (nc-nc) Female 2 3.5 nc (nc-nc) Female 9 6.5 138.6 (63.2-263.1)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3.0 1 nc (nc-nc) Female 0 1.0 Female 96.7 (48.2-173.0)nc (nc-nc) 11 11.4 Lung and Bronchus All Sites / Types 18 94.9 Male 23.5 76.6 (45.4-121.1)Male 165 173.9 (80.9-110.5)

• Obs = observed case count; Exp = expected case count;

23.7

Female

14

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(32.3-99.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

59.1

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

160

174.9

91.5

(77.8-106.8)

Hanson

	Oho			-	with Standardized incidence			CID	OEO/ CI
Dladdar Hrimanı	<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>	Malanama of Chin	<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary	10	0.0	157.7	(02 0 2/0 7)	Melanoma of Skin	,	Г/	10/ 2	(20.0.221.4)
Male	13	8.2	157.7	(83.9-269.7)	Male	6	5.6	106.3	(38.8-231.4)
Female	3	2.9	nc	(nc-nc)	Female	7	4.7	148.1	(59.3-305.1)
Brain and Other Ner				, ,	Multiple Myeloma	_		244.0	(117 1 050 0)
Male	2	1.9	nc	(nc-nc)	Male	5	1.4	364.2	(117.4-850.0)
Female	4	1.5	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor				
Male	0	0.3	nc	(nc-nc)	Male	4	4.9	nc	(nc-nc)
Female	32	34.4	93.0	(63.6-131.3)	Female	3	4.0	nc	(nc-nc)
<u>Cervix Uteri</u>					Oral Cavity and Pharyr	<u>1X</u>			
					Male	6	3.8	157.5	(57.5-342.8)
Female	1	1.6	nc	(nc-nc)	Female	4	1.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	23	12.8	179.6	(113.8-269.4)					
Female	12	10.8	110.9	(57.2-193.7)	Female	2	3.6	nc	(nc-nc)
Esophagus Properties					<u>Pancreas</u>				
Male	3	2.3	nc	(nc-nc)	Male	0	2.6	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	3	2.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	1	0.9	nc	(nc-nc)	Male	28	35.9	78.0	(51.8-112.7)
Female	0	0.6	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	1	4.3	nc	(nc-nc)	Male	3	2.1	nc	(nc-nc)
Female	2	2.5	nc	(nc-nc)	Female	1	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.5	nc	(nc-nc)	Male	2	1.5	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	3	3.0	nc	(nc-nc)	Male	2	1.5	nc	(nc-nc)
Female	2	2.2	nc	(nc-nc)	Female	11	4.6	237.9	(118.6-425.7)
Liver and Intrahepa	tic Bile Du	ucts			Uteri Corpus and Uteru	ıs, NOS			
Male	3	2.1	nc	(nc-nc)					
Female	2	0.6	nc	(nc-nc)	Female	10	7.4	134.7	(64.5-247.8)
Lung and Bronchus				, ,	All Sites / Types				,
Male	20	16.3	122.8	(75.0-189.7)	Male	136	121.1	112.3	(94.2-132.8)
Female	27	14.5	186.8	(123.1-271.8)	Female	132	110.6	119.4	(99.9-141.5)
Tomaio		. 1.0	. 50.0	(.20 271.0)	1 omaio	.52	. 10.0		(,,,,,,,,,,,,)

- Obs = observed case count; Exp = expected case count;
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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
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Hardwick

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized includince Nat	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	4	2.8	nc	(nc-nc)	Male	1	1.7	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	2	1.4	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	1	0.6	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	2	1.5	nc	(nc-nc)
Female	11	10.3	107.3	(53.5-191.9)	Female	1	1.4	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	1	1.1	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	4.2	118.1	(38.1-275.6)					
Female	5	4.0	123.8	(39.9-288.8)	Female	1	1.1	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	0	0.7	nc	(nc-nc)	Male	0	0.8	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	1	0.9	nc	(nc-nc)
Hodgkin Lymphoma	<u>.</u>				<u>Prostate</u>				
Male	1	0.2	nc	(nc-nc)	Male	7	11.0	63.5	(25.4-130.8)
Female	0	0.2	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	0	1.3	nc	(nc-nc)	Male	1	0.7	nc	(nc-nc)
Female	0	0.8	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.5	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	0.9	nc	(nc-nc)	Male	2	0.4	nc	(nc-nc)
Female	3	0.7	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
Liver and Intrahepat	<u>ic Bile Du</u>	<u>cts</u>			Uteri Corpus and Uterus, I	<u>NOS</u>			
Male	0	0.6	nc	(nc-nc)					
Female	0	0.2	nc	(nc-nc)	Female	3	2.2	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	10	5.4	185.3	(88.7-340.8)	Male	40	38.4	104.1	(74.4-141.8)
Female	1	5.0	nc	(nc-nc)	Female	37	35.7	103.7	(73.0-143.0)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Harvard

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs Ехр SIR 95% CI SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 5 89.1 5 Male 5.6 (28.7-207.9)4.2 119.2 (38.4-278.1)Male 1 Female 1.5 nc (nc-nc) Female 1 2.7 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 1.4 1 1.0 Male nc (nc-nc) Male nc (nc-nc) Female 0 0.8 Female 0 0.5 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 1 3.6 (nc-nc) nc nc Female 19 20.5 92.7 (55.8-144.8)Female 0 2.2 (nc-nc) nc Oral Cavity and Pharynx Cervix Uteri 3 2.9 (nc-nc) Male nc 0 0.9 0 0.9 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 8 9.0 88.5 (38.1-174.4)5 Female 5.8 85.8 (27.7-200.3)**Female** 2 2.1 (nc-nc) nc **Esophagus Pancreas** 2 1 1.7 1.8 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.3 nc (nc-nc) Female 1.2 nc (nc-nc) Hodgkin Lymphoma **Prostate** 2 Male 0.6 27 24.9 108.3 (71.4-157.6)(nc-nc) Male nc Female 0 0.3 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 4 3.2 nc (nc-nc) Male 2 1.4 nc (nc-nc) Female 3 1.4 Female 0 0.6 (nc-nc) nc (nc-nc) nc Larynx **Testis** 1 1.1 1 1.2 Male (nc-nc) Male (nc-nc) nc nc 0 0.2 Female (nc-nc) nc **Leukemia Thyroid** 3 2.1 0 1.2 Male nc (nc-nc) Male nc (nc-nc) Female 5 1.2 433.5 (139.7-1011.6)Female 0 2.6 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 4 1.6 nc (nc-nc) Female 1 0.3 (nc-nc) Female 7 157.9 (63.2-325.3)nc 4.4 Lung and Bronchus All Sites / Types 10 85.4 103.0 (82.6-127.0) Male 11.0 90.6 (43.4-166.6)Male 88

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);

7.8

Female

5

• 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(20.6-148.8)

Shading indicates the statistical significance of the SIR at 95% level of probability;

63.8

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

51

62.5

81.6

(60.7-107.2)

Harwich

	<u>Obs</u>	<u>Exp</u>	Served and Ex	95% CI	, with Standardized incluence	Obs	-2003 <u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary	<u> </u>	<u>=~F</u>	<u>v</u>	<u> 7070 01</u>	Melanoma of Skin	<u> </u>	=	<u>5 t</u>	<u>7070 U.</u>
Male	27	26.3	102.7	(67.7-149.5)	Male	21	12.9	163.3	(101.0-249.6)
Female	13	10.1	129.3	(68.8-221.2)	Female	15	9.9	152.0	(85.0-250.7)
Brain and Other Ner				,	Multiple Myeloma				,
Male	4	3.6	nc	(nc-nc)	Male	6	3.8	156.5	(57.1-340.7)
Female	7	3.1	223.0	(89.3-459.4)	Female	2	3.0	nc	(nc-nc)
<u>Breast</u>				, ,	Non-Hodgkin Lymphor				, ,
Male	1	0.7	nc	(nc-nc)	Male	 14	11.8	118.3	(64.6-198.5)
Female	81	78.8	102.7	(81.6-127.7)	Female	7	12.0	58.2	(23.3-119.9)
Cervix Uteri					Oral Cavity and Pharyr	<u>1X</u>			
					Male	8	7.5	106.3	(45.8-209.5)
Female	1	2.7	nc	(nc-nc)	Female	6	4.2	143.5	(52.4-312.3)
Colon / Rectum					<u>Ovary</u>				
Male	26	36.5	71.3	(46.6-104.5)					
Female	37	38.6	95.8	(67.5-132.1)	Female	5	8.8	56.9	(18.3-132.7)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	9	6.0	149.5	(68.2-283.8)	Male	12	7.4	162.7	(84.0-284.2)
Female	0	2.0	nc	(nc-nc)	Female	12	8.5	140.8	(72.7-246.0)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	1	1.2	nc	(nc-nc)	Male	112	88.8	126.1	(103.9-151.8)
Female	1	1.0	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	10	9.8	102.5	(49.1-188.6)	Male	5	6.3	79.7	(25.7-185.9)
Female	5	6.8	73.6	(23.7-171.9)	Female	4	4.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	3.6	nc	(nc-nc)	Male	5	1.5	331.3	(106.8-773.2)
Female	1	1.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	7.4	nc	(nc-nc)	Male	3	2.2	nc	(nc-nc)
Female	6	6.2	96.5	(35.3-210.1)	Female	5	6.8	73.7	(23.8-172.0)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	4	4.6	nc	(nc-nc)					
Female	1	2.0	nc	(nc-nc)	Female	21	17.0	123.6	(76.5-188.9)
Lung and Bronchus					All Sites / Types				
Male	32	47.3	67.6	(46.2-95.5)	Male	332	313.1	106.0	(94.9-118.1)
Female	42	45.9	91.5	(66.0-123.7)	Female	284	298.1	95.3	(84.5-107.0)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Hatfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 2 2.6 4.5 4 Male nc (nc-nc) Male nc (nc-nc) 0 Female 1.6 nc (nc-nc) Female 1 2.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 (nc-nc) 1 0.7 (nc-nc) Male 8.0 nc Male nc Female 2 0.6 (nc-nc) Female 0 0.5 (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 (nc-nc) Male 3 2.3 (nc-nc) nc nc 21 Female 15.7 133.7 (82.7-204.4)Female 2 2.1 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 5 (91.9-665.4) Male 1.8 285.2 0 1 8.0 Female 0.6 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 3 6.7 nc (nc-nc) Female 4 6.2 (nc-nc) **Female** 1 1.7 (nc-nc) nc nc **Esophagus Pancreas** 0 4 1.2 (nc-nc) 1.3 Male nc Male nc (nc-nc) 3 Female 1 0.3 nc (nc-nc) Female 1.4 nc (nc-nc) Hodgkin Lymphoma **Prostate** 3 95.6 Male 0.3 Male 17 17.8 (55.7-153.2) nc (nc-nc) Female 0 0.2 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 2 2.1 nc (nc-nc) Male 1 1.1 (nc-nc) nc Female 0 1.2 (nc-nc) Female 2 0.6 (nc-nc) nc nc Larynx **Testis** 0 1 0.7 0.5 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 0 0 0.6 Male 1.4 nc (nc-nc) Male (nc-nc) nc Female 2 1.1 nc (nc-nc) Female 2 1.7 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.0 nc (nc-nc) Female 0 0.3 Female 3 3.4 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types

• Obs = observed case count; Exp = expected case count;

8.6

7.8

7

7

Male

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(32.5-167.3)

(36.1-185.9)

Shading indicates the statistical significance of the SIR at 95% level of probability;

81.2

90.2

• nc = The SIR and 95% CI were not calculated when Obs < 5;

59

54

Male

Female

60.6

54.2

97.4

99.6

(74.1-125.6)

(74.8-129.9)

Haverhill

	01			-	, with Standardized incidence			OID.	250/ 21
	<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>		<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	44	56.7	77.7	(56.4-104.3)	Male	22	34.8	63.2	(39.6-95.7)
Female	20	23.6	84.7	(51.7-130.8)	Female	21	31.7	66.3	(41.0-101.3)
Brain and Other N	ervous Sys				Multiple Myeloma				
Male	9	11.4	78.8	(35.9-149.5)	Male	6	8.9	67.5	(24.7-147.0)
Female	5	10.1	49.7	(16.0-115.9)	Female	6	7.2	83.6	(30.5-181.9)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	1.6	nc	(nc-nc)	Male	24	30.8	78.0	(50.0-116.1)
Female	197	226.0	87.2	(75.4-100.2)	Female	34	30.8	110.5	(76.5-154.4)
Cervix Uteri					Oral Cavity and Pharyr	<u>ıx</u>			
					Male	16	21.2	75.4	(43.0-122.4)
Female	7	10.3	68.1	(27.3-140.3)	Female	8	11.2	71.6	(30.8-141.1)
Colon / Rectum					<u>Ovary</u>				
Male	88	83.7	105.2	(84.4-129.6)					
Female	98	91.8	106.7	(86.6-130.1)	Female	27	24.5	110.2	(72.6-160.3)
Esophagus					<u>Pancreas</u>				
Male	17	14.4	118.4	(69.0-189.6)	Male	17	16.7	102.0	(59.4-163.3)
Female	9	4.6	194.8	(88.9-369.8)	Female	18	19.9	90.5	(53.6-143.1)
Hodgkin Lymphor	<u>na</u>				<u>Prostate</u>				
Male	5	5.3	95.1	(30.6-221.9)	Male	179	209.5	85.4	(73.4-98.9)
Female	5	4.4	114.6	(36.9-267.5)					
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>				
Male	33	25.5	129.2	(89.0-181.5)	Male	13	14.0	92.6	(49.2-158.3)
Female	14	17.6	79.4	(43.3-133.2)	Female	6	9.9	60.7	(22.2-132.1)
<u>Larynx</u>					<u>Testis</u>				
Male	8	8.9	90.2	(38.8-177.8)	Male	11	9.4	117.5	(58.6-210.3)
Female	3	2.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	17	19.3	88.3	(51.4-141.4)	Male	6	8.4	71.8	(26.2-156.3)
Female	14	16.9	82.8	(45.2-139.0)	Female	22	28.1	78.3	(49.1-118.6)
Liver and Intrahep				,	Uteri Corpus and Uteru				, ,
Male	12	12.2	98.4	(50.8-171.9)					
Female	3	4.8	nc	(nc-nc)	Female	63	47.4	132.8	(102.1-170.0)
Lung and Bronchu			-	,,	All Sites / Types				, , , , , , ,
Male	<u></u> 117	105.0	111.4	(92.2-133.6)	Male	702	754.0	93.1	(86.3-100.3)
Female	102	109.8	92.9	(75.7-112.7)	Female	742	797.0	93.1	(86.5-100.0)
			. =. /	((==:0 :00:0)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Hawley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 0 Male 1 0.6 0.3 nc (nc-nc) Male nc (nc-nc) 0 Female 0 0.1 nc (nc-nc) Female 0.2 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma Male 1 0.1 0 0.1 (nc-nc) nc (nc-nc) Male nc Female 0 0.1 Female 0 0.0 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 0 0.3 (nc-nc) nc nc Female 0 1.5 (nc-nc) Female 0 0.2 (nc-nc) nc nc Cervix Uteri Oral Cavity and Pharynx 0 0.2 (nc-nc) Male nc 0 0 0.1 Female 0.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary 1 8.0 Male nc (nc-nc) Female Female 0 0.5 0 0.2 (nc-nc) nc (nc-nc) nc **Esophagus** <u>Pancreas</u> 0 0 0.2 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.0 nc (nc-nc) Female 0.1 (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.0 Male 3 2.3 nc (nc-nc) (nc-nc) nc Female 0 0.0 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 0 0.3 nc (nc-nc) Male 0.1 nc (nc-nc) Female 1 0.1 (nc-nc) Female 0 0.1 (nc-nc) nc nc Larynx **Testis** 0 0 0.0 0.1 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.0 (nc-nc) nc **Leukemia Thyroid** 0 0 0.1 Male 0.2 nc (nc-nc) Male nc (nc-nc) Female 0.1 nc (nc-nc) Female 0 0.2 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.1 nc (nc-nc) Female 0 0.0 Female 1 0.3 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types Male (28.6-170.6)0 1.1 (nc-nc) Male 6 7.7 78.4 nc Female 0 0.7 nc (nc-nc) Female 2 4.9 nc (nc-nc)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Heath

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005											
	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	,	<u>Obs</u>	Ехр	SIR	95% CI		
Bladder, Urinary				·	Melanoma of Skin						
Male	0	0.9	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)		
Female	0	0.2	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)		
Brain and Other Nervou	s System				Multiple Myeloma						
Male	0	0.2	nc	(nc-nc)	Male	1	0.1	nc	(nc-nc)		
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)		
<u>Breast</u>					Non-Hodgkin Lymphoma						
Male	0	0.0	nc	(nc-nc)	Male	1	0.5	nc	(nc-nc)		
Female	3	3.0	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)		
Cervix Uteri					Oral Cavity and Pharynx						
					Male	1	0.4	nc	(nc-nc)		
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)		
Colon / Rectum					<u>Ovary</u>						
Male	0	1.3	nc	(nc-nc)							
Female	0	0.9	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)		
<u>Esophagus</u>					<u>Pancreas</u>						
Male	0	0.2	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)		
Female	0	0.0	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)		
Hodgkin Lymphoma					<u>Prostate</u>						
Male	0	0.1	nc	(nc-nc)	Male	3	3.8	nc	(nc-nc)		
Female	0	0.0	nc	(nc-nc)							
Kidney and Renal Pelvis	<u>S</u>				<u>Stomach</u>						
Male	0	0.4	nc	(nc-nc)	Male	1	0.2	nc	(nc-nc)		
Female	0	0.2	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)		
<u>Larynx</u>					<u>Testis</u>						
Male	0	0.2	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)		
Female	0	0.0	nc	(nc-nc)							
<u>Leukemia</u>					<u>Thyroid</u>						
Male	0	0.3	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)		
Female	0	0.2	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)		
Liver and Intrahepatic B	ile Ducts				Uteri Corpus and Uterus, NO	<u> </u>					
Male	0	0.2	nc	(nc-nc)							
Female	0	0.1	nc	(nc-nc)	Female	1	0.7	nc	(nc-nc)		
Lung and Bronchus					All Sites / Types						
Male	1	1.7	nc	(nc-nc)	Male	10	12.6	79.4	(38.0-146.0)		
Female	0	1.2	nc	(nc-nc)	Female	6	9.5	63.4	(23.2-138.0)		

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Hingham

	<u>Obs</u>	<u>Ехр</u>	Served and Ex	95% CI	Willi Standardized incluence	Obs	-2003 <u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u> </u>	<u> </u>	7070 01	Melanoma of Skin	<u> </u>	<u>LNP</u>	<u> </u>	<u>7070 31</u>
Male	13	23.4	55.5	(29.5-94.9)	Male	28	14.2	197.7	(131.3-285.7)
Female	12	9.3	128.7	(66.4-224.8)	Female	23	12.1	190.6	(120.8-286.0)
Brain and Other Ner				(5511 == 115)	Multiple Myeloma				(,
Male	4	4.5	nc	(nc-nc)	Male	4	3.7	nc	(nc-nc)
Female	5	3.9	129.6	(41.8-302.4)	Female	3	2.9	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphor				, ,
Male	0	0.7	nc	(nc-nc)	Male	 19	12.5	152.5	(91.7-238.1)
Female	102	93.5	109.1	(88.9-132.4)	Female	15	12.0	124.9	(69.8-206.0)
Cervix Uteri					Oral Cavity and Pharyr	<u>IX</u>			
					Male	6	9.4	63.7	(23.3-138.7)
Female	3	3.9	nc	(nc-nc)	Female	4	4.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	37	35.1	105.5	(74.3-145.4)					
Female	28	35.7	78.4	(52.1-113.4)	Female	4	10.0	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	8	6.2	128.0	(55.1-252.3)	Male	4	7.1	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	6	7.8	77.3	(28.2-168.3)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	1	1.7	nc	(nc-nc)	Male	89	95.2	93.5	(75.1-115.0)
Female	1	1.3	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	7	11.1	63.3	(25.4-130.5)	Male	2	5.7	nc	(nc-nc)
Female	11	7.1	153.9	(76.7-275.4)	Female	1	3.8	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	3.9	nc	(nc-nc)	Male	6	2.7	223.3	(81.5-486.1)
Female	2	1.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	10	7.6	131.0	(62.7-241.0)	Male	4	3.3	nc	(nc-nc)
Female	3	6.4	nc	(nc-nc)	Female	13	10.3	125.9	(66.9-215.2)
Liver and Intrahepat	<u>ic Bile Du</u>	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	5.3	nc	(nc-nc)					
Female	1	1.9	nc	(nc-nc)	Female	17	20.3	83.7	(48.7-134.1)
Lung and Bronchus					All Sites / Types				
Male	24	45.0	53.3	(34.2-79.4)	Male	287	321.0	89.4	(79.4-100.4)
Female	35	44.5	78.7	(54.8-109.5)	Female	313	318.7	98.2	(87.6-109.7)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Hinsdale

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	s, with Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u>L.K.P.</u>	<u> </u>	7070 01	Melanoma of Skin	<u> </u>	<u> </u>	<u> </u>	7070 01
Male	1	1.9	nc	(nc-nc)	Male	6	1.2	495.4	(180.9-1078.3)
Female	2	0.6	nc	(nc-nc)	Female	3	0.9	nc	(nc-nc)
Brain and Other Nerv				(1.6.1.5)	Multiple Myeloma	Ü	0.7		(1.5.1.5)
Male	1	0.4	nc	(nc-nc)	Male	0	0.3	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
<u>Breast</u>				(3 - 3)	Non-Hodgkin Lymphoma				(/
Male	0	0.1	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	7	6.8	102.6	(41.1-211.4)	Female	3	0.8	nc	(nc-nc)
Cervix Uteri				,	Oral Cavity and Pharynx				, ,
					Male	2	0.8	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
Colon / Rectum					Ovary				
Male	3	2.9	nc	(nc-nc)					
Female	6	2.3	259.6	(94.8-565.1)	Female	2	0.7	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	0.5	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	1	0.5	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	1	0.2	nc	(nc-nc)	Male	10	8.1	123.6	(59.2-227.4)
Female	0	0.1	nc	(nc-nc)					
Kidney and Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	2	0.9	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.3	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.6	nc	(nc-nc)	Male	0	0.3	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	1	0.9	nc	(nc-nc)
Liver and Intrahepati	c Bile Du	<u>icts</u>			Uteri Corpus and Uterus,	NOS			
Male	0	0.5	nc	(nc-nc)					
Female	0	0.1	nc	(nc-nc)	Female	3	1.5	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	2	3.7	nc	(nc-nc)	Male	34	27.0	126.2	(87.4-176.3)
Female	3	3.1	nc	(nc-nc)	Female	33	22.5	146.6	(100.9-205.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Holbrook

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 11 13.1 83.7 (41.7-149.8)6 7.6 78.5 (28.7-170.9)Male Male 2 Female 6 4.8 124.8 (45.6-271.5)Female 6.1 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 4 2.4 (nc-nc) 2.0 Male nc Male 4 nc (nc-nc) Female 4 1.9 (nc-nc) Female 1 1.5 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.4 (nc-nc) Male 4 6.8 (nc-nc) nc nc Female 48 46.3 103.7 (76.5-137.6)Female 4 6.1 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 7 4.8 146.9 (58.8-302.7)Male 3 2.0 4 2.3 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 8 19.2 41.7 (17.9-82.1)13 Female Female 17.8 73.2 (38.9-125.2)4 5.0 (nc-nc) nc **Pancreas Esophagus** 2 5 3.8 3.3 149.7 (48.2 - 349.3)Male Male nc (nc-nc) 2 Female 3.9 Female 0.9 nc (nc-nc) 4 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 4 1.0 30 50.9 58.9 (39.7-84.1)nc (nc-nc) Male Female 0 8.0 (nc-nc) nc Kidney and Renal Pelvis Stomach 5 Male 3 5.8 nc (nc-nc) Male 3.2 157.2 (50.7-367.0)Female 2 3.7 (nc-nc) Female 5 1.8 273.2 (88.0-637.5)nc Larynx **Testis** 1 4 2.1 1.6 Male (nc-nc) Male (nc-nc) nc nc Female 1 0.6 (nc-nc) nc **Leukemia Thyroid** 3 4.2 Male nc (nc-nc) Male 4 1.7 nc (nc-nc) Female 5 3.2 157.0 (50.6-366.3)Female 4 5.3 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 5 2.8 179.4 (57.8-418.7)Female 1 1.0 Female 10.1 109.3 (54.5-195.5)nc (nc-nc) 11 Lung and Bronchus All Sites / Types

• Obs = observed case count; Exp = expected case count;

25.1

23.5

Male

Female

28

31

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(74.2-161.5)

(89.5-186.9)

Shading indicates the statistical significance of the SIR at 95% level of probability;

111.7

131.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

174.4

160.7

Male

Female

144

163

82.6

101.4

(69.6-97.2)

(86.4-118.2)

Holden

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 85.0 9 16 18.8 (48.5-138.0)11.4 79.2 (36.1-150.3)Male Male 5 Female 6.8 73.7 (23.7-171.9)Female 8 9.1 88.2 (38.0-173.8)**Brain and Other Nervous System** Multiple Myeloma 4 (nc-nc) 5 3.0 167.3 (53.9 - 390.4)Male 3.6 nc Male Female 2 2.9 (nc-nc) Female 2 2.1 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 1 0.5 (nc-nc) Male 10 10.0 99.6 (47.7-183.2)nc 74 Female 68.9 107.5 (84.4-134.9)Female 7 8.9 78.8 (31.6-162.4)Cervix Uteri Oral Cavity and Pharynx 7.4 80.6 6 (29.4-175.4)Male 0 2.9 2 3.3 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 17 28.1 60.5 (35.2-96.9)Female 108.7 Female 24 26.2 91.7 (58.7-136.4)8 7.4 (46.8-214.2)**Pancreas Esophagus** 7 3 4.9 5.6 124.5 (49.9 - 256.5)Male nc (nc-nc) Male 0 Female 2 Female 1.3 nc (nc-nc) 5.7 (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 1.4 73.8 86.8 (66.8-110.8) nc (nc-nc) Male 64 Female 0 1.1 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 2 8.7 nc (nc-nc) Male 3 4.6 (nc-nc) nc Female 4 5.2 (nc-nc) Female 1 2.8 nc nc (nc-nc) Larynx **Testis** 3 0 3.1 2.2 Male (nc-nc) Male (nc-nc) nc nc 0 Female 8.0 (nc-nc) nc **Leukemia Thyroid** (45.7-235.0)7 114.1 5 2.6 191.6 Male 6.1 Male (61.7-447.2)Female 4 4.7 nc (nc-nc) Female 8 7.9 101.0 (43.5-198.9)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 4.2 nc (nc-nc) Female 0 1.4 Female 14.7 74.9 (37.4-134.1)nc (nc-nc) 11 Lung and Bronchus All Sites / Types 73.1 205 80.6 (70.0-92.5)Male 26 35.6 (47.7-107.1)Male 254.2 Female 21 32.4 64.8 (40.1-99.0)Female 206 234.5 87.9 (76.3-100.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Holland

	<u>Obs</u>	Ехр	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>	
Bladder, Urinary					Melanoma of Skin					
Male	3	2.2	nc	(nc-nc)	Male	0	1.5	nc	(nc-nc)	
Female	1	0.6	nc	(nc-nc)	Female	0	1.1	nc	(nc-nc)	
Brain and Other Nervous System				Multiple Myeloma						
Male	0	0.5	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)	
Female	0	0.3	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)	
<u>Breast</u>					Non-Hodgkin Lymphoma					
Male	0	0.1	nc	(nc-nc)	Male	2	1.3	nc	(nc-nc)	
Female	2	7.8	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)	
Cervix Uteri					Oral Cavity and Pharynx					
					Male	0	1.0	nc	(nc-nc)	
Female	0	0.4	nc	(nc-nc)	Female	1	0.4	nc	(nc-nc)	
Colon / Rectum					<u>Ovary</u>					
Male	9	3.4	264.7	(120.8-502.6)						
Female	4	2.3	nc	(nc-nc)	Female	1	8.0	nc	(nc-nc)	
Esophagus					<u>Pancreas</u>					
Male	0	0.6	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)	
Female	0	0.1	nc	(nc-nc)	Female	1	0.5	nc	(nc-nc)	
Hodgkin Lymphoma					<u>Prostate</u>					
Male	0	0.2	nc	(nc-nc)	Male	9	9.1	99.4	(45.4-188.7)	
Female	0	0.2	nc	(nc-nc)						
Kidney and Renal Pe	<u>lvis</u>				<u>Stomach</u>					
Male	1	1.1	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)	
Female	0	0.5	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)	
<u>Larynx</u>					<u>Testis</u>					
Male	0	0.4	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)	
Female	0	0.1	nc	(nc-nc)						
<u>Leukemia</u>					<u>Thyroid</u>					
Male	2	8.0	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)	
Female	0	0.5	nc	(nc-nc)	Female	0	1.1	nc	(nc-nc)	
Liver and Intrahepatic Bile Ducts					Uteri Corpus and Uterus, NOS					
Male	0	0.6	nc	(nc-nc)						
Female	0	0.1	nc	(nc-nc)	Female	3	1.6	nc	(nc-nc)	
Lung and Bronchus					All Sites / Types					
Male	3	4.2	nc	(nc-nc)	Male	31	31.5	98.3	(66.8-139.5)	
Female	5	3.1	160.6	(51.7-374.7)	Female	21	24.7	85.0	(52.6-130.0)	

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Holliston

	<u>Obs</u>	<u>Exp</u>	Served and Ex	95% CI	Willi Standardized incluence	Obs	-2003 <u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	=~F	<u>v</u>	<u> 7070 01</u>	Melanoma of Skin	<u> </u>	<u> </u>	<u> </u>	<u> 70.0 G.</u>
Male	14	11.8	118.4	(64.7-198.7)	Male	9	8.2	110.3	(50.3-209.4)
Female	5	4.1	120.7	(38.9-281.7)	Female	8	6.8	117.1	(50.4-230.7)
Brain and Other Ner				(Multiple Myeloma				(3.3.3.3.7)
Male	2	2.8	nc	(nc-nc)	Male	5	2.0	251.9	(81.2-587.9)
Female	1	2.2	nc	(nc-nc)	Female	2	1.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	na			
	0	0.4	nc	(nc-nc)	Male	6	7.0	85.4	(31.2-185.9)
Female	52	51.0	102.1	(76.2-133.8)	Female	5	5.7	87.5	(28.2-204.2)
Cervix Uteri Oral Cavity and Pharynx									
					Male	9	5.6	161.7	(73.8-307.0)
Female	6	2.4	249.8	(91.2-543.7)	Female	0	2.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	22	18.5	119.0	(74.5-180.1)					
Female	12	15.5	77.4	(40.0-135.2)	Female	7	5.3	132.8	(53.2-273.6)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	5	3.4	147.6	(47.6-344.4)	Male	7	3.7	190.4	(76.3-392.2)
Female	1	8.0	nc	(nc-nc)	Female	9	3.4	268.6	(122.6-510.0)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	1.2	nc	(nc-nc)	Male	71	51.7	137.2	(107.2-173.1)
Female	1	0.8	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	8	6.3	127.2	(54.8-250.6)	Male	2	2.9	nc	(nc-nc)
Female	5	3.6	140.0	(45.1-326.7)	Female	4	1.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	2.2	nc	(nc-nc)	Male	3	2.0	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	3	4.2	nc	(nc-nc)	Male	3	2.1	nc	(nc-nc)
Female	0	3.1	nc	(nc-nc)	Female	4	6.7	nc	(nc-nc)
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri Corpus and Uterus, NOS</u>					
Male	2	3.1	nc	(nc-nc)					
Female	2	0.9	nc	(nc-nc)	Female	10	10.9	91.7	(43.9-168.6)
Lung and Bronchus					All Sites / Types				
Male	25	23.4	106.9	(69.1-157.8)	Male	211	174.4	121.0	(105.2-138.5)
Female	12	20.9	57.4	(29.6-100.2)	Female	154	160.9	95.7	(81.2-112.0)

- Obs = observed case count; Exp = expected case count;
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- nc = The SIR and 95% CI were not calculated when Obs < 5;

Holyoke

	Obs	<u>Ехр</u>	SIR	95% CI	, With Standardized incluence	Obs	-2003 <u>Ехр</u>	SIR	95% CI		
Bladder, Urinary	<u> </u>	<u>=b</u>	<u> </u>	<u>7070 01</u>	Melanoma of Skin	<u> </u>	<u>-~F</u>	<u>v</u>	<u>7070 01</u>		
Male	36	43.2	83.3	(58.4-115.4)	Male	18	24.4	73.9	(43.8-116.8)		
Female	17	17.8	95.3	(55.5-152.5)	Female	23	21.7	106.1	(67.2-159.1)		
Brain and Other No				,	Multiple Myeloma				,		
Male	4	7.9	nc	(nc-nc)	Male	5	6.6	76.0	(24.5-177.3)		
Female	9	7.1	126.5	(57.7-240.1)	Female	4	5.4	nc	(nc-nc)		
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>					
Male	0	1.2	nc	(nc-nc)	Male	13	22.0	59.1	(31.4-101.0)		
Female	135	156.9	86.0	(72.1-101.8)	Female	22	22.6	97.2	(60.9-147.2)		
Cervix Uteri	Cervix Uteri					Oral Cavity and Pharynx					
					Male	17	14.7	116.0	(67.5-185.7)		
Female	7	6.7	105.0	(42.1-216.4)	Female	7	8.1	86.9	(34.8-179.0)		
Colon / Rectum					<u>Ovary</u>						
Male	57	62.3	91.5	(69.3-118.5)							
Female	76	70.1	108.4	(85.4-135.7)	Female	14	17.3	80.8	(44.1-135.5)		
<u>Esophagus</u>					<u>Pancreas</u>						
Male	14	10.5	133.3	(72.8-223.7)	Male	12	12.5	96.2	(49.6-168.0)		
Female	2	3.5	nc	(nc-nc)	Female	13	15.2	85.5	(45.5-146.3)		
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>						
Male	2	3.5	nc	(nc-nc)	Male	150	153.3	97.8	(82.8-114.8)		
Female	1	3.0	nc	(nc-nc)							
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>						
Male	10	18.1	55.3	(26.5-101.8)	Male	8	10.6	75.6	(32.6-149.0)		
Female	16	12.7	125.8	(71.9-204.3)	Female	6	7.7	78.1	(28.5-170.1)		
<u>Larynx</u>					<u>Testis</u>						
Male	7	6.4	109.0	(43.7-224.5)	Male	5	5.6	89.9	(29.0-209.8)		
Female	2	1.9	nc	(nc-nc)							
<u>Leukemia</u>					<u>Thyroid</u>						
Male	11	14.1	77.9	(38.9-139.5)	Male	3	5.3	nc	(nc-nc)		
Female	12	12.6	95.4	(49.2-166.7)	Female	14	18.0	77.8	(42.5-130.5)		
Liver and Intrahepatic Bile Ducts				<u>Uteri Corpus and Uterus, NOS</u>							
Male	9	8.6	104.4	(47.6-198.2)							
Female	1	3.6	nc	(nc-nc)	Female	49	33.1	148.1	(109.6-195.8)		
Lung and Bronchu					All Sites / Types						
Male	74	78.9	93.8	(73.6-117.7)	Male	493	551.6	89.4	(81.7-97.6)		
Female	87	80.7	107.9	(86.4-133.0)	Female	557	573.7	97.1	(89.2-105.5)		

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[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Hopedale

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 9 7.0 5 128.6 (58.7-244.2)122.1 (39.4-285.0)Male Male 4.1 0 2 Female 2.7 nc (nc-nc) Female 3.5 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 (nc-nc) 0 1.1 Male 1.3 nc Male nc (nc-nc) Female 3 1.1 (nc-nc) Female 1 0.8 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 1 0.2 (nc-nc) Male 1 3.6 (nc-nc) nc nc Female 22 25.7 85.6 (53.6-129.6)Female 2 3.5 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2 2.5 Male (nc-nc) nc 1 0 1.3 Female 1.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 5 10.2 49.0 (15.8-114.4)10 2 Female 10.6 94.7 (45.3-174.1)**Female** 2.8 (nc-nc) nc **Esophagus Pancreas** 2 2.0 1 1.7 Male nc (nc-nc) Male nc (nc-nc) 0 2 2.3 Female 0.5 nc (nc-nc) Female nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.5 Male 20 24.7 81.0 (49.5-125.1) nc (nc-nc) Female 0 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach 0 Male 4 3.0 nc (nc-nc) Male 1.7 (nc-nc) nc Female 3 2.0 (nc-nc) Female 0 1.1 (nc-nc) nc nc Larynx **Testis** 0 0.9 1.0 1 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 2 2.3 0 0.9 Male nc (nc-nc) Male nc (nc-nc) Female 2 1.9 nc (nc-nc) Female 2 3.0 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.5 1 nc (nc-nc) Female 0 0.6 Female 3 5.3 nc (nc-nc) nc (nc-nc) **Lung and Bronchus** All Sites / Types 89.9 85.9 74 (64.6-103.3)Male 11 12.8 (42.8-153.8)Male 82.3

• Obs = observed case count; Exp = expected case count;

12.5

Female

6

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(17.5-104.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

47.8

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

71

90.3

78.6

(61.4-99.2)

Hopkinton

	<u>Obs</u>	Exp	SIR	95% CI	with Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary				<u></u>	Melanoma of Skin				<u></u>
Male	9	9.2	97.6	(44.5-185.3)	Male	5	7.0	71.5	(23.0-166.8)
Female	1	3.4	nc	(nc-nc)	Female	6	6.2	97.1	(35.5-211.4)
Brain and Other Ner	vous Sys			, ,	Multiple Myeloma				,
Male	1	2.5	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	2	2.0	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>na</u>			
Male	0	0.3	nc	(nc-nc)	Male	8	6.0	134.2	(57.8-264.5)
Female	42	43.0	97.6	(70.4-132.0)	Female	5	4.9	102.7	(33.1-239.7)
Cervix Uteri					Oral Cavity and Pharyn	<u>IX</u>			
					Male	3	4.6	nc	(nc-nc)
Female	1	2.3	nc	(nc-nc)	Female	3	1.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	8	14.8	54.1	(23.3-106.6)					
Female	13	13.3	97.8	(52.0-167.2)	Female	7	4.4	158.6	(63.5-326.8)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	2.7	nc	(nc-nc)	Male	8	2.9	277.0	(119.3-545.8)
Female	1	0.7	nc	(nc-nc)	Female	4	2.8	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	3	1.1	nc	(nc-nc)	Male	41	38.3	107.1	(76.8-145.2)
Female	0	8.0	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	2	5.2	nc	(nc-nc)	Male	1	2.4	nc	(nc-nc)
Female	0	3.0	nc	(nc-nc)	Female	0	1.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	1.7	nc	(nc-nc)	Male	3	2.1	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	3.7	136.8	(44.1-319.2)	Male	2	2.0	nc	(nc-nc)
Female	2	2.9	nc	(nc-nc)	Female	7	6.3	110.4	(44.2-227.4)
Liver and Intrahepat	tic Bile Du				Uteri Corpus and Uteru	ıs, NOS			
Male	4	2.5	nc	(nc-nc)					
Female	0	0.7	nc	(nc-nc)	Female	4	8.6	nc	(nc-nc)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	13	17.9	72.6	(38.6-124.2)	Male	130	138.3	94.0	(78.5-111.6)
Female	13	16.6	78.3	(41.6-133.8)	Female	118	136.5	86.5	(71.6-103.5)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Hubbardston

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	min Standardized incidence Rat	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	8	2.9	279.8	(120.5-551.3)	Male	1	2.2	nc	(nc-nc)
Female	1	0.9	nc	(nc-nc)	Female	3	1.8	nc	(nc-nc)
Brain and Other Ner	vous Syst	tem_			Multiple Myeloma				
Male	2	0.8	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	1	0.6	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	1	0.1	nc	(nc-nc)	Male	0	1.9	nc	(nc-nc)
Female	15	12.4	121.2	(67.8-199.9)	Female	2	1.4	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	1	1.4	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	4.6	108.8	(35.1-254.0)					
Female	3	3.6	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	1	0.8	nc	(nc-nc)	Male	1	0.9	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	2	0.8	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	0.4	nc	(nc-nc)	Male	20	12.5	160.1	(97.8-247.3)
Female	0	0.3	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	2	1.6	nc	(nc-nc)	Male	1	0.7	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)	Female	2	0.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.5	nc	(nc-nc)	Male	0	0.7	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	1.1	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)	Female	2	1.9	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	0	8.0	nc	(nc-nc)					
Female	0	0.2	nc	(nc-nc)	Female	1	2.5	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	6	5.7	105.4	(38.5-229.4)	Male	55	43.7	125.7	(94.7-163.7)
Female	5	4.7	107.1	(34.5-249.8)	Female	44	38.8	113.5	(82.5-152.4)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Hudson

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 7 18 18.3 98.5 (58.4-155.7) 11.7 59.7 (23.9-123.0)Male Male Female 11 6.9 158.7 (79.1-284.0)Female 11 9.8 112.7 (56.2-201.6)**Brain and Other Nervous System** Multiple Myeloma 6 156.9 0 2.9 (nc-nc) Male 3.8 (57.3-341.6)Male nc 2 3.1 Female 3 2.1 Female nc (nc-nc) (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.5 (nc-nc) Male 8 10.2 78.5 (33.8-154.7)nc Female 62 71.8 86.3 (66.2-110.7)Female 9 9.1 98.4 (44.9 - 186.9)Cervix Uteri Oral Cavity and Pharynx 5 7.6 66.2 (21.3-154.5)Male 5 3.2 154.0 4 3.4 Female (49.6 - 359.4)Female nc (nc-nc) Colon / Rectum Ovary 28 27.6 101.3 (67.3-146.4) Male 8 Female 30 25.9 115.6 (78.0-165.1)**Female** 7.6 104.7 (45.1-206.2)**Esophagus Pancreas** 7 5.5 4.9 126.8 (50.8-261.3)Male 4 nc (nc-nc) Male Female 7 5.7 Female 0 1.4 nc (nc-nc) 123.3 (49.4 - 254.0)Hodgkin Lymphoma **Prostate** 1 1.7 Male 65 74.7 87.0 Male nc (nc-nc) (67.2-110.9)0 1.2 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 9 8.9 101.0 (46.1-191.7)Male 2 4.5 nc (nc-nc) Female 4 5.5 (nc-nc) Female 5 2.7 187.0 (60.3-436.4)nc Larynx **Testis** 1 3.1 4 3.0 Male (nc-nc) Male (nc-nc) nc nc 2 0.9 Female (nc-nc) nc **Leukemia Thyroid** 10 3 2.9 Male 6.2 161.5 (77.3-297.0)Male nc (nc-nc) Female 5 4.8 103.7 (33.4-241.9) Female 4 8.9 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1 4.3 nc (nc-nc) Female 0 1.4 Female 10 15.5 64.5 (30.9-118.7)nc (nc-nc) Lung and Bronchus All Sites / Types

Obs = observed case count; Exp = expected case count;

35.3

34.1

48

35

Male

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(100.2-180.2)

(71.5-142.8)

Shading indicates the statistical significance of the SIR at 95% level of probability;

135.9

102.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Male

Female

236

237

92.3

97.4

255.8

243.3

(80.9-104.8)

(85.4-110.6)

Hull

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Ехр SIR 95% CI Obs Bladder, Urinary Melanoma of Skin 181.3 Male 22 12.1 (113.6-274.5)13 7.7 168.6 (89.7-288.3)Male 7 Female 4.2 165.2 (66.2-340.4)Female 11 6.4 172.7 (86.1-309.1)**Brain and Other Nervous System** Multiple Myeloma 2 2.4 (nc-nc) 1 2.0 Male nc Male nc (nc-nc) Female 3 1.9 Female 1 1.3 nc (nc-nc) nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 2 Male 0.4 (nc-nc) Male 7 6.7 104.7 (41.9-215.8)nc Female 52 48.0 108.3 (80.9-142.0)Female 6 5.7 105.1 (38.4-228.7)Cervix Uteri Oral Cavity and Pharynx 7 Male 5.1 137.8 (55.2-284.0)1 2.2 1 2.2 Female (nc-nc) Female nc nc (nc-nc) Colon / Rectum Ovary Male 21 18.4 113.9 (70.5-174.2)198.4 Female 20 15.8 126.7 (77.4-195.7)**Female** 10 5.0 (95.0-364.9)**Esophagus Pancreas** 7 3.3 213.3 (85.4-439.4)1 3.7 Male Male nc (nc-nc) 1 Female 3 Female 0.8 (nc-nc) 3.4 nc (nc-nc) nc **Prostate** Hodgkin Lymphoma 2 Male 1.0 Male 58 50.5 114.9 (87.3-148.6) nc (nc-nc) Female 2 0.8 nc (nc-nc) Kidney and Renal Pelvis Stomach Male 7 5.9 117.7 (47.2-242.5)Male 4 3.0 nc (nc-nc) Female 7 3.5 200.6 (80.4-413.3)Female 3 1.6 (nc-nc) nc Larynx Testis 2 6 2.1 287.0 (104.8-624.8)1.7 Male Male (nc-nc) nc 3 Female 0.6 (nc-nc) nc **Leukemia Thyroid** 8 4.0 200.1 2 1.9 Male (86.2 - 394.3)Male nc (nc-nc) Female 5 2.9 170.8 (55.0-398.6) Female 7 5.9 117.8 (47.2-242.7)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 2.9 nc (nc-nc) Female 0 0.9 Female 12 10.5 114.2 (59.0-199.5)nc (nc-nc) Lung and Bronchus All Sites / Types 23.6 170.2 127.5 Male 26 110.4 (72.1-161.7)Male 217 (111.1-145.7)Female 36 21.3 168.8 (118.2-233.6)Female 206 156.2 131.9 (114.5-151.2)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Huntington

	<u>Obs</u>	Ехр	SIR	95% CI		<u>Obs</u>	Exp	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	6	2.1	292.7	(106.9-637.0)	Male	2	1.4	nc	(nc-nc)
Female	1	0.7	nc	(nc-nc)	Female	2	1.1	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	0	0.5	nc	(nc-nc)	Male	0	0.3	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	4	1.2	nc	(nc-nc)
Female	9	7.8	115.3	(52.6-218.8)	Female	1	1.0	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	0	0.9	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	3	3.2	nc	(nc-nc)					
Female	0	2.7	nc	(nc-nc)	Female	2	0.8	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	2	0.6	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	0.2	nc	(nc-nc)	Male	5	8.7	57.5	(18.5-134.1)
Female	1	0.1	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	1	1.0	nc	(nc-nc)	Male	1	0.5	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.4	nc	(nc-nc)	Male	0	0.3	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.7	nc	(nc-nc)	Male	1	0.3	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du	<u>cts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	0	0.5	nc	(nc-nc)					
Female	0	0.1	nc	(nc-nc)	Female	2	1.7	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	4	3.9	nc	(nc-nc)	Male	31	29.6	104.8	(71.2-148.7)
Female	4	3.4	nc	(nc-nc)	Female	28	25.8	108.6	(72.2-157.0)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Ipswich

	<u>Obs</u>	Exp	SIR	95% CI	, With Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary				<u></u>	Melanoma of Skin				
Male	18	15.6	115.1	(68.2-181.9)	Male	10	9.5	105.8	(50.6-194.5)
Female	5	6.4	77.6	(25.0-181.1)	Female	9	8.1	110.7	(50.5-210.2)
Brain and Other Ner				(1 1 1)	Multiple Myeloma				(3.3.2,
Male	3	3.0	nc	(nc-nc)	Male	1	2.5	nc	(nc-nc)
Female	1	2.5	nc	(nc-nc)	Female	5	2.0	253.7	(81.8-592.0)
<u>Breast</u>				, ,	Non-Hodgkin Lymphor				,
Male	0	0.5	nc	(nc-nc)	Male	9	8.3	108.3	(49.4-205.6)
Female	64	62.5	102.4	(78.8-130.7)	Female	8	8.3	96.9	(41.7-190.9)
Cervix Uteri					Oral Cavity and Pharyr				
					Male	7	6.2	113.0	(45.3-232.7)
Female	1	2.6	nc	(nc-nc)	Female	4	3.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	17	23.4	72.7	(42.3-116.4)					
Female	33	24.9	132.5	(91.2-186.1)	Female	6	6.7	89.3	(32.6-194.3)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	4.1	nc	(nc-nc)	Male	3	4.7	nc	(nc-nc)
Female	0	1.3	nc	(nc-nc)	Female	5	5.4	92.5	(29.8-215.9)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	1	1.2	nc	(nc-nc)	Male	79	61.9	127.6	(101.0-159.0)
Female	0	0.9	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	13	7.3	177.8	(94.6-304.1)	Male	3	3.8	nc	(nc-nc)
Female	2	4.8	nc	(nc-nc)	Female	3	2.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	2.6	nc	(nc-nc)	Male	6	1.9	321.5	(117.4-699.9)
Female	2	0.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	5.0	nc	(nc-nc)	Male	3	2.2	nc	(nc-nc)
Female	6	4.3	138.4	(50.5-301.2)	Female	6	6.8	87.6	(32.0-190.7)
Liver and Intrahepat	<u>tic Bile Du</u>	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	3.5	nc	(nc-nc)					
Female	1	1.3	nc	(nc-nc)	Female	18	13.4	134.4	(79.6-212.5)
Lung and Bronchus					All Sites / Types				
Male	27	29.9	90.4	(59.6-131.6)	Male	221	212.1	104.2	(90.9-118.9)
Female	35	30.3	115.4	(80.3-160.4)	Female	233	216.2	107.8	(94.4-122.5)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Kingston

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 12 12 13.3 90.5 (46.7-158.1)7.9 151.9 (78.4-265.4)Male Male 5.0 Female 14 278.4 (152.1-467.1)Female 7 6.7 105.2 (42.1-216.7)**Brain and Other Nervous System** Multiple Myeloma 4 4 2.1 Male 2.5 nc (nc-nc) Male nc (nc-nc) 3 2.1 Female 1.5 Female nc (nc-nc) 1 nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 9 Male 0 0.4 (nc-nc) Male 7.0 128.3 (58.5-243.6)nc Female 43 48.6 88.4 (64.0-119.1)Female 7 6.5 107.5 (43.1-221.5)Cervix Uteri Oral Cavity and Pharynx 6 4.9 122.6 (44.8 - 266.8)Male 1 2.2 3 2.4 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary 20 19.5 102.5 (62.6-158.3) Male 8 Female 16 19.6 81.8 (46.7-132.8)**Female** 5.2 152.9 (65.8-301.3)**Esophagus Pancreas** 2 3.3 6 3.9 154.3 (56.4 - 335.9)Male nc (nc-nc) Male 8 189.3 Female 0 1.0 nc (nc-nc) Female 4.2 (81.5-373.0)Hodgkin Lymphoma **Prostate** 0 1.1 47 48.9 96.1 Male nc (nc-nc) Male (70.6-127.8)0 8.0 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 8 5.9 135.7 (58.4-267.3)Male 4 3.3 (nc-nc) nc Female 3.8 159.4 (58.2 - 346.9)Female 1 2.1 (nc-nc) 6 nc Larynx **Testis** 2 1 2.1 1.8 Male (nc-nc) Male (nc-nc) nc nc 0.6 Female (nc-nc) nc **Leukemia Thyroid** 1.8 4.4 Male 4 nc (nc-nc) Male 1 (nc-nc) nc Female 2 3.6 nc (nc-nc) Female 4 5.8 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2 Male 2.8 nc (nc-nc) Female 0 1.0 Female 10 10.2 98.3 (47.1-180.8)nc (nc-nc) Lung and Bronchus All Sites / Types 32 130.0 193 Male 24.6 (88.9-183.5)Male 174.4 110.7 (95.6-127.5)Female 23 23.3 98.6 (62.5-147.9) Female 175 169.8 103.1 (88.4-119.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Lakeville

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized including	<u>Obs</u>	<u>Ехр</u>	<u>SIR</u>	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	10	10.0	100.4	(48.0-184.6)	Male	7	6.4	108.7	(43.6-224.0)
Female	5	3.8	130.3	(42.0-304.1)	Female	4	5.4	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	3	2.1	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	3	1.7	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	0	0.3	nc	(nc-nc)	Male	4	5.6	nc	(nc-nc)
Female	29	39.8	72.9	(48.8-104.7)	Female	3	5.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Phary	<u>nx</u>			
					Male	6	4.2	143.6	(52.4-312.6)
Female	1	1.8	nc	(nc-nc)	Female	1	1.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	15	15.1	99.3	(55.5-163.8)					
Female	14	14.9	93.9	(51.3-157.6)	Female	0	4.2	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	0	2.7	nc	(nc-nc)	Male	1	3.0	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	1	3.2	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.9	nc	(nc-nc)	Male	39	40.1	97.2	(69.1-132.9)
Female	0	0.7	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	5	4.9	102.7	(33.1-239.8)	Male	1	2.5	nc	(nc-nc)
Female	1	3.0	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	1.7	nc	(nc-nc)	Male	6	1.6	384.0	(140.2-835.8)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	3	3.4	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	2	2.8	nc	(nc-nc)	Female	4	5.0	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uter	us, NOS			
Male	2	2.3	nc	(nc-nc)					
Female	0	0.8	nc	(nc-nc)	Female	9	8.3	108.1	(49.3-205.3)
Lung and Bronchus					All Sites / Types				
Male	17	19.0	89.4	(52.0-143.1)	Male	132	139.0	95.0	(79.5-112.6)
Female	18	18.0	100.1	(59.3-158.2)	Female	106	134.8	78.6	(64.4-95.1)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Lancaster

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 5 90.3 5.5 (29.1-210.6)6 147.4 (53.8 - 320.8)Male Male 4.1 3 3 Female 2.0 nc (nc-nc) Female 2.9 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 4 1.4 (nc-nc) 1 0.9 Male nc Male nc (nc-nc) Female 1 0.9 (nc-nc) Female 2 0.6 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 3 Male 1 0.2 (nc-nc) Male 3.5 (nc-nc) nc nc 27 Female 20.5 131.4 (86.6-191.2)Female 0 2.6 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 3 2.5 Male (nc-nc) nc 2 1.0 2 1.0 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 9 8.7 103.8 (47.4-197.2)9 2 Female 7.8 115.4 (52.7-219.1)**Female** 2.2 (nc-nc) nc **Esophagus Pancreas** 2 2 1.5 1.7 Male nc (nc-nc) Male nc (nc-nc) 1 Female 1 0.4 nc (nc-nc) Female 1.7 nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 8.0 Male 25 22.7 110.4 (71.4-162.9) nc (nc-nc) Female 1 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach Male 1 2.9 nc (nc-nc) Male 1 1.4 (nc-nc) nc Female 2 1.5 (nc-nc) Female 1 8.0 (nc-nc) nc nc Larynx Testis 1 1.0 1 1.5 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 2 2.1 1.2 Male nc (nc-nc) Male 1 (nc-nc) nc Female 2 1.5 nc (nc-nc) Female 5 2.7 187.0 (60.2-436.3)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.4 nc (nc-nc) 9 Female 0 0.4 Female 4.3 208.3 (95.0-395.4)nc (nc-nc) Lung and Bronchus All Sites / Types 10.6 103.6 105.7 (84.5-130.5)Male 11 (51.6-185.4)Male 86 81.4 Female 10 9.4 106.6 (51.0-196.0)Female 85 70.4 120.7 (96.4-149.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Lanesborough

	Obs	<u>Ехр</u>	SIR	95% CI	with Standardized incluence Ra	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	7	3.5	198.8	(79.6-409.6)	Male	8	2.2	370.9	(159.7-730.9)
Female	1	1.1	nc	(nc-nc)	Female	0	1.6	nc	(nc-nc)
Brain and Other Ne	rvous Sys	<u>tem</u>		, ,	Multiple Myeloma				, ,
Male	0	0.7	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	1	0.1	nc	(nc-nc)	Male	0	1.9	nc	(nc-nc)
Female	23	11.9	193.5	(122.6-290.3)	Female	5	1.5	340.0	(109.6-793.5)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	3	1.4	nc	(nc-nc)
Female	3	0.5	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	6	5.3	113.7	(41.5-247.4)					
Female	4	4.2	nc	(nc-nc)	Female	2	1.3	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	0	0.9	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	0.3	nc	(nc-nc)	Male	14	14.2	98.5	(53.8-165.3)
Female	1	0.2	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	1	1.7	nc	(nc-nc)	Male	1	0.9	nc	(nc-nc)
Female	1	0.9	nc	(nc-nc)	Female	1	0.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.6	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	1.1	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)	Female	2	1.5	nc	(nc-nc)
Liver and Intrahepa	tic Bile Du				Uteri Corpus and Uterus,	<u>NOS</u>			
Male	1	8.0	nc	(nc-nc)					
Female	1	0.2	nc	(nc-nc)	Female	5	2.5	196.2	(63.2-457.9)
Lung and Bronchus	-				All Sites / Types				
Male	6	6.8	88.6	(32.4-192.9)	Male	61	48.3	126.3	(96.6-162.2)
Female	6	5.4	110.4	(40.3-240.3)	Female	58	39.5	146.8	(111.5-189.8)

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[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Lawrence

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 88.4 15 43.0 (24.0-70.9)Male 47 53.1 (65.0-117.6) 34.9 Male 18 32.9 Female 22.0 81.6 (48.4-129.0)Female 11 33.4 (16.4-58.9)**Brain and Other Nervous System** Multiple Myeloma 125.8 7 8.5 82.6 Male 16 12.7 (71.8-204.3)Male (33.1-170.2)Female 10 11.2 88.9 Female 6 89.8 (32.8-195.4)(42.6-163.6)6.7 Non-Hodgkin Lymphoma **Breast** Male 1 1.5 (nc-nc) Male 20 30.8 64.8 (39.6-100.1)nc Female 167 223.8 74.6 (63.7-86.9)Female 36 29.9 120.6 (84.4-166.9) Cervix Uteri Oral Cavity and Pharynx 27 21.0 128.8 (84.8-187.3)Male 19 11.2 170.1 (102.4-265.7)4 Female Female 11.0 nc (nc-nc) Colon / Rectum Ovary Male 79 79.7 99.2 (78.5-123.6) **Female** 75 85.6 87.6 (68.9-109.8)**Female** 15 24.3 61.7 (34.5-101.8)**Esophagus Pancreas** 72.9 22 10 13.7 (34.9-134.2)15.8 139.5 (87.4-211.3)Male Male Female Female 6 4.3 139.8 (51.1-304.3)22 18.5 119.2 (74.7-180.5)Hodgkin Lymphoma **Prostate** 6 6.6 90.3 Male 206 199.7 103.2 Male (33.0-196.5)(89.6-118.3) Female 6 5.6 107.5 (39.2-233.9)Kidney and Renal Pelvis Stomach 51.8 Male 13 25.1 (27.6-88.6)Male 14 13.3 105.0 (57.4-176.2)Female 10 17.2 58.1 (27.8-106.9)Female 4 9.2 nc (nc-nc) Larynx **Testis** 10 3 8.5 117.7 12.2 Male (56.3-216.4)Male (nc-nc) nc Female 4 2.6 nc (nc-nc) **Leukemia Thyroid** 20.4 78.6 (44.9-127.7)9.1 65.8 (24.0-143.2)Male 16 Male 6 Female 17 17.6 96.5 (56.2-154.5) Female 20 31.8 62.8 (38.4-97.0)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 11 12.0 91.8 (45.8-164.2)Female 4 Female 50 107.3 (79.6-141.4)4.6 nc (nc-nc) 46.6 Lung and Bronchus All Sites / Types 691 99.1 94.2 Male 114 115.1 (94.9-138.2)Male 733.5 (87.3-101.5)Female 83 103.4 80.3 (63.9-99.5)Female 637 782.2 81.4 (75.2-88.0)

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Lee

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 7.6 7 5 65.5 (21.1-152.7)158.8 (63.6-327.1)Male Male 4.4 Female 3 2.8 nc (nc-nc) Female 6 3.5 172.3 (62.9-375.0)**Brain and Other Nervous System** Multiple Myeloma 2 1.2 Male 1.4 nc (nc-nc) Male 1 nc (nc-nc) 1 1.1 Female 0 0.8 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 4 3.9 (nc-nc) nc nc Female 22 26.5 83.1 (52.1-125.9)Female 4 3.6 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2.8 (nc-nc) Male 1 nc 1 1.1 3 1.3 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 13 11.2 116.1 (61.8-198.6) 2.9 Female 22 10.5 208.5 (130.6-315.7)**Female** 1 (nc-nc) nc **Esophagus Pancreas** 2 2.2 1.9 Male 4 nc (nc-nc) Male nc (nc-nc) 0.5 2.3 Female 1 nc (nc-nc) Female 1 nc (nc-nc) Hodgkin Lymphoma **Prostate** 2 0.6 25 29.5 84.9 (54.9-125.3) Male (nc-nc) Male nc 1 0.4 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 5 3.4 147.7 (47.6 - 344.6)Male 2 1.9 (nc-nc) nc Female 0 2.1 (nc-nc) Female 0 1.1 (nc-nc) nc nc Larynx **Testis** 0 0.9 1 1.2 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 1.0 2 2.4 Male nc (nc-nc) Male 1 (nc-nc) nc Female 2 1.8 nc (nc-nc) Female 4 2.9 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1 1.6 nc (nc-nc) Female 1 0.6 Female 8 5.7 139.8 (60.2-275.6)nc (nc-nc) Lung and Bronchus All Sites / Types 97 101.0 (77.9-117.2)Male 15 14.5 103.6 (57.9-170.9) Male 96.0 Female 19 13.4 142.1 (85.5-222.0) Female 105 92.5 113.5 (92.9-137.4)

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- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
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Leicester

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	, with Standardized meldene	<u>Obs</u>	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	13	10.5	124.2	(66.1-212.4)	Male	2	6.6	nc	(nc-nc)
Female	3	3.9	nc	(nc-nc)	Female	3	5.5	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	0	2.2	nc	(nc-nc)	Male	4	1.7	nc	(nc-nc)
Female	2	1.7	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	1	0.3	nc	(nc-nc)	Male	3	5.8	nc	(nc-nc)
Female	39	39.8	98.1	(69.7-134.1)	Female	5	5.2	96.5	(31.1-225.3)
Cervix Uteri					Oral Cavity and Phary	<u>nx</u>			
					Male	3	4.2	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	2	1.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	13	15.6	83.1	(44.2-142.2)					
Female	17	15.1	112.6	(65.5-180.2)	Female	3	4.3	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	4	2.7	nc	(nc-nc)	Male	4	3.1	nc	(nc-nc)
Female	1	8.0	nc	(nc-nc)	Female	4	3.3	nc	(nc-nc)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	0	1.0	nc	(nc-nc)	Male	30	40.3	74.4	(50.2-106.3)
Female	0	8.0	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	5	4.9	102.7	(33.1-239.6)	Male	1	2.6	nc	(nc-nc)
Female	0	3.0	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.7	nc	(nc-nc)	Male	6	1.6	364.6	(133.1-793.6)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	3.6	nc	(nc-nc)	Male	0	1.6	nc	(nc-nc)
Female	1	2.8	nc	(nc-nc)	Female	2	5.0	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uter	us, NOS			
Male	1	2.4	nc	(nc-nc)					
Female	0	8.0	nc	(nc-nc)	Female	8	8.4	95.1	(40.9-187.3)
Lung and Bronchus					All Sites / Types				
Male	19	19.7	96.6	(58.1-150.9)	Male	121	142.2	85.1	(70.6-101.6)
Female	27	18.8	143.9	(94.8-209.3)	Female	126	136.7	92.2	(76.8-109.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Lenox

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 139.1 8 12 8.6 (71.8-242.9)4.5 177.1 (76.3 - 349.0)Male Male Female 1 3.6 nc (nc-nc) Female 8 3.7 213.6 (92.0-421.0)**Brain and Other Nervous System** Multiple Myeloma 3 (nc-nc) 2 Male 1.3 nc Male 1.3 nc (nc-nc) Female 3 1.2 (nc-nc) Female 1 nc 1.1 nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 5 4.1 121.9 (39.3-284.5)nc Female 28 29.5 94.8 (63.0-137.0)Female 6 4.4 135.6 (49.5-295.1)Cervix Uteri Oral Cavity and Pharynx 2 2.7 Male nc (nc-nc) 0 1 1.5 Female 1.1 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 12 12.3 97.9 (50.5-171.1)Female Female 18 14.4 124.7 (73.9-197.1)3 3.3 (nc-nc) nc **Esophagus Pancreas** 5 2.5 1 2.0 202.5 (65.3-472.6)Male nc (nc-nc) Male Female 3 Female 1 0.7 nc (nc-nc) 3.1 (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.5 19 30.0 63.4 (38.1-99.0)nc (nc-nc) Male Female 0 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach 2 Male 5 3.4 148.1 (47.7-345.5)Male 2.1 (nc-nc) nc Female 2 2.5 (nc-nc) Female 0 1.6 (nc-nc) nc nc Larynx **Testis** 0 1 1.3 0.6 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.4 (nc-nc) nc **Leukemia Thyroid** 2 2.5 0 8.0 Male nc (nc-nc) Male (nc-nc) nc Female 3 2.3 nc (nc-nc) Female 1 2.7 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.6 nc (nc-nc) Female 0 0.7 Female 5 79.5 (25.6-185.6)nc (nc-nc) 6.3 Lung and Bronchus All Sites / Types 9 58.4 97 105.9 Male 15.4 (26.7-110.9)Male 91.6 (74.3-111.8)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);

16.0

Female

10

• 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(30.0-115.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

62.6

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

100

110.2

90.8

(73.9-110.4)

Leominster

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incidence	<u>Obs</u>	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	37	41.4	89.4	(63.0-123.3)	Male	16	25.4	62.9	(35.9-102.2)
Female	15	16.5	90.7	(50.7-149.6)	Female	9	22.4	40.2	(18.3-76.3)
Brain and Other No	ervous Sys	<u>stem</u>			Multiple Myeloma				
Male	10	8.3	120.2	(57.5-221.1)	Male	5	6.5	76.7	(24.7-179.0)
Female	7	7.1	99.0	(39.6-203.9)	Female	4	5.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	1	1.2	nc	(nc-nc)	Male	26	22.4	116.0	(75.7-170.0)
Female	142	161.0	88.2	(74.3-104.0)	Female	20	21.6	92.7	(56.6-143.2)
Cervix Uteri					Oral Cavity and Pharyr	<u>IX</u>			
					Male	7	15.8	44.2	(17.7-91.2)
Female	7	7.3	96.0	(38.5-197.9)	Female	9	7.9	114.0	(52.0-216.4)
Colon / Rectum					<u>Ovary</u>				
Male	70	61.4	114.0	(88.9-144.1)					
Female	59	63.5	92.9	(70.7-119.8)	Female	22	17.4	126.7	(79.4-191.8)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	15	10.7	140.7	(78.7-232.0)	Male	18	12.2	147.1	(87.1-232.5)
Female	3	3.2	nc	(nc-nc)	Female	14	13.8	101.3	(55.3-170.0)
Hodgkin Lymphom	<u>1a</u>				<u>Prostate</u>				
Male	7	3.7	187.2	(75.0-385.8)	Male	148	159.0	93.1	(78.7-109.4)
Female	3	3.0	nc	(nc-nc)					
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>				
Male	17	19.0	89.3	(52.0-143.1)	Male	13	10.2	127.5	(67.8-218.0)
Female	10	12.5	80.0	(38.3-147.1)	Female	14	6.8	207.1	(113.1-347.5)
<u>Larynx</u>					<u>Testis</u>				
Male	8	6.6	120.5	(51.9-237.4)	Male	12	6.6	183.1	(94.5-319.9)
Female	3	1.9	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	15	13.9	107.9	(60.4-178.0)	Male	3	6.1	nc	(nc-nc)
Female	9	11.7	77.0	(35.2-146.2)	Female	12	19.9	60.2	(31.0-105.1)
Liver and Intrahepa	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	12	9.1	132.2	(68.3-231.0)					
Female	3	3.4	nc	(nc-nc)	Female	26	34.0	76.5	(49.9-112.1)
Lung and Bronchu	<u>IS</u>				All Sites / Types				
Male	85	78.2	108.6	(86.8-134.3)	Male	574	558.6	102.8	(94.5-111.5)
Female	68	78.1	87.0	(67.6-110.3)	Female	496	562.2	88.2	(80.6-96.3)

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